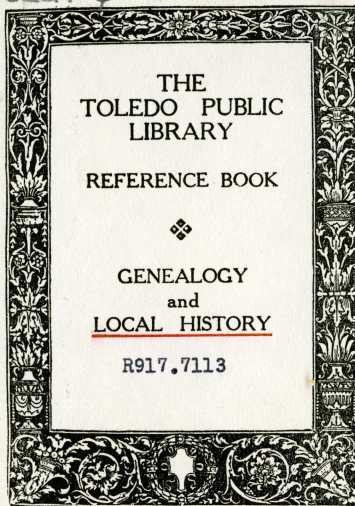


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Toledo-Lucas County Public Library



ROKWS



THE  
TOLEDO PUBLIC  
LIBRARY



THE GIFT

OF

William J. Fox

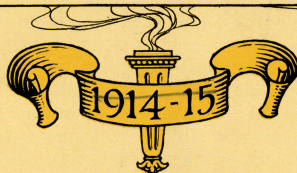






# TOLEDO OHIO

A PRESENTATION OF HER RESOURCES  
ACHIEVEMENTS AND POSSIBILITIES



1915

PUBLISHED BY TOLEDO TIMES

An Authentic Compilation of the City's  
Industrial, Financial and Civic Activities

DESIGNING AND ENGRAVINGS BY BARNES-CROSBY CO., TOLEDO, OHIO  
PRINTING AND BINDING BY LEON H. ROBERTS, TOLEDO, OHIO

# THE CITY OF TOLEDO – OHIO



TOLEDO is a city of transportation. Toledo is the third largest transportation center in the United States. It has twenty-three railroads, eleven electric roads and six steamship lines. Toledo has the only concrete dry dock in the world and the largest dry dock on the lakes. The largest and finest freight house in the world is located in Toledo. Toledo excels all other ports in tonnage of coal shipments and ore receipts. Toledo is the center of 1,546 miles of track in the interurbans' divisions. There are 110 miles of local electric railway tracks. As a transportation center Toledo stands pre-eminent. It is fortunately located, practically on Lake Erie, and the city has become a natural terminus for the boats that carry the northern iron ore and the Pennsylvania and West Virginia coal. The official figures show Toledo as the leading port of the lakes. Nature helped Toledo when it placed this city upon the main line of the great trunk lines that connect the seaboard cities with the larger centers of the west. Through its twenty-three railroads Toledo merchants tap many districts and the unusually large number of roads making the radius larger than in other cities the size of Toledo. The electric railway has only added to the territory that Toledo dominates in trade circles. As an industrial center Toledo could not help itself. It had to be an industrial center because of its location. It is the natural meeting place of iron ore from the north and coal from the south. It is but a few miles away from the greatest glass sand mines of the country, both plate and cut glass being manufactured in some of the largest factories the trade possesses. The presence of twenty-

three railroads, eleven electric lines and six steamship lines has attracted manufacturers of all sorts so that the products exported from Toledo include automobiles, wagons, metal wheels, computing scales, go-carts, automobile parts, cut and plate glass, fountain pens, bicycles, coffee, spices, spark plugs, boilers, engines, boats, atomizers, bricks and varnish, sash doors, clothing and metal furniture. In the latter part of 1911 Toledo showed a marked disposition to forge ahead in resources. All around within a few hours' travel are other cities which showed no such striking prosperity. What attracts attention is that Toledo is not a reserve city. Its growth has been dependent in the main upon the expansion of the city and the growth of its industries. Facts and figures relative to Toledo can well be condensed as follows: Toledo was settled in 1812. She now has 1,200 factories, 27 hospitals, asylums and homes, a Pythian temple, a Masonic temple, 1,750 fire hydrants, 175 miles of alleys, 392 miles of streets, 93 charitable societies, 500 miles of sidewalk, 234 miles of sewers. The area of Toledo is 27.7 square miles. Toledo has a conservatory of music and musical college. Toledo has 2,000 traveling salesmen. In 1911 nearly 2,000 building permits were issued and the tax duplicate approaches \$300,000,000. Toledo has the finest garbage reduction plant in the country and more shade trees than any city of its size. Within Toledo's confines is to be found the finest court house in the state, built without graft, at a cost of \$600,000. There are in Toledo fifty-five theatres and moving picture houses. Toledo has a school system that furnishes free text books to all the scholars. Toledo has a new post office that cost \$500,000 and two high schools that cost \$750,000 each. Toledo has an artificial gas company and a natural gas company. Toledo has two electric lighting companies and two steam heating companies.

TOLEDO PUBLIC LIBRARY

In Toledo there are 300 wholesale houses. In 1913 more than 3,500 vessels cleared here. There are fifty-one churches and private schools, 1,135 acres of parks and boulevards, fifty-two parks, including forty triangles at street intersections. There are 2,628 arc lights in Toledo and the annual cost of lighting the streets averages \$120,000. Toledo has the largest clover seed market in the world. There are sixteen state and national banks, with \$6,252,000 capital, \$44,616,000 surplus, \$45,000,000 deposits and \$239,000,000 clearings. The water works has a daily capacity of 45,000,000 gallons, and a filtration plant costing \$3,300,000. Every twenty-four hours 572 interurban cars arrive and depart in and from the city. There are ninety-three charitable organizations in Toledo and 900 incorporated companies. The postal receipts for 1913 were approximately \$800,000 and 70,000,000 pieces of mail matter were handled. Toledo stands foremost in many comparisons with larger cities. In the per cent increase in ten years of number of establishments, ranking first with 70%, with Detroit second, 67%, Minneapolis third with 56%, Kansas City, Jersey City, Columbus, New York, Chicago, New Orleans, Milwaukee and Pittsburgh following in the order named. In a ten-year comparison of increase in value of products Toledo is again first with 91%, New York second with 90%, and Milwaukee third with 90%. The slogan, "You will do better in Toledo," is not an idle boast. The mere fact that this phrase is emblazoned in one of the largest electric signs in the world is evidence of the sincerity of such an imperative declaration. The sign was donated to the city by The Toledo Railways & Light Company, and cost originally \$12,000. The nightly expense of operation entails an outlay of approximately \$25.00. It is the only three "overlay" sign ever constructed. The dimensions are 78 feet by 68 feet. Seven thousand 10-watt Mazda lamps are required to light it. The first picture that greets the eye as the big sign flashes forth each day at dusk is that of a locomotive and coaches. Momentarily the train remains at a standstill and then "puffs" away. The train is replaced by a large lake steamer plowing its way through the giant waves. As the watcher

gazes in wonder, the gigantic slogan flashes forth, "You will do better in Toledo." One of the enterprising institutions of the city is the Toledo Transportation Club. It is an association of railway men and shippers for advancement of social life and to provide benefits for needy brother workers and the families of deceased fellow workmen. Only those connected with the traffic departments are eligible to active membership. Organized May 1, 1905, the club had a membership of seventy-eight at the close of the first year. It now has 308 active members. Only twenty-five of these are non-residents of Toledo. Good fellowship between shippers and railroad men has been fostered from the beginning. Prominent features of the social life of the club are the Saturday noon luncheons held at the Boody House during the winter season, the annual picnic in the summer and an annual banquet in the winter. Every gathering is largely attended. Some one of considerable prominence, and as a rule one who has traveled much, speaks at the luncheons. No restrictions are placed on the subjects to be discussed. The big stunt of the year is the annual banquet, the program always including speakers of national and international prominence. To date, representatives of the federal, state, county and city government have attended each banquet. The annual picnic is held at Sugar Island. It is a day of frolic for the men and their families. "The Booster" is a monthly publication financed by the club. It is a live sheet and strictly a club publication. Members in need are assisted over their financial rocks and the families of deceased members are given \$200 benefits. The assessments to provide these funds are trivial. Officers are elected the first Saturday in May for a term of one year. As a rule they serve but one term. The club is an association of live wires. Practically all local questions of public interest are discussed. In the midst of all their business and industrial activities the citizens of Toledo pause to advance the religious standards of the community. Moral uplift is the unfaltering purpose of every good Toledoan, and through the churches and religious organizations of the city the betterment of man is promoted. Practically every denomination is included in the

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local history



RIVERSIDE PARK

churches of Toledo. The list comprises the Baptist, Christian Science, Congregational, Evangelical (English), Evangelical (German), Free Methodist, Jewish, Disciple, Lutheran, Methodist Episcopal, Presbyterian, Protestant Episcopal, Reformed, Roman Catholic, Seventh Day Advent, Swedenborgian, Unitarian, United Brethren in Christ, and United Presbyterian. In the aggregate there are 132 church edifices in the city of Toledo. The buildings represent the highest type of architecture and add to the beauty of the city. In addition to the denominational institutions there are eighteen missions supported by the philanthropical citizens. The Y. M. C. A. and Y. W. C. A. occupy a prominent position in the religious life of the city. The organizations are unusually progressive and their past history vouches for their initial success. The Y. M. C. A. owns and maintains a

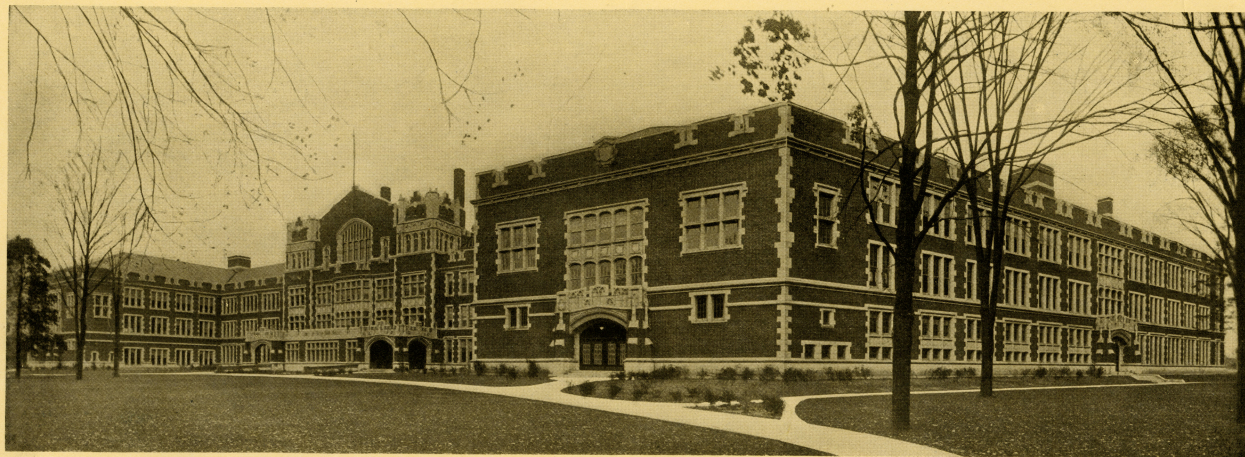
handsome brick and stone structure in the business section. The association recently completed a successful campaign whereby the building was freed of all debt and the association placed upon a most firm foundation. The Y. W. C. A. is housed in comfortable quarters and enjoys a large membership. The young women take the initiative in all civic and religious movements and during the past years have proven themselves worthy of the highest commendation. The problem of caring for the homeless man is one that is puzzling nearly every city of any size in the country, and the fact that Toledo is such a railroad center makes the problem all the harder. Caring for the homeless man in this city is the Federation of Charities, which organization has done the best work for the past several years in not only caring for the homeless but helping the poor families of the city. One of the fundamental



MUSEUM OF ART

principles of social work for which the Federation stands is co-operation, and to make this possible, this society is the clearing house. More than 9,000 names of families dealt with by different organizations are handled by the Federation of Charities, and this list is being added to monthly as the agencies send in their reports. The work of the Federation includes the finding of suitable employment for the unfortunate, the keeping of homes clean and sanitary, the keeping of the poorer class of children in school, and procuring medical attention. A fresh air camp for the children is also established by the society. The work of the Toledo District Nurse Association during the past year has been characterized by an especial thoughtfulness and enthusiasm on the part of all concerned. The association provides trained nurses whose duty it is to minister to the needy sick in their own homes,

and to teach the families they visit the simple rules of nursing and hygiene and the laws of wholesome living. The association also maintains a free dispensary for women and children. Only graduate nurses are eligible for appointment to the staff of the association. Each year brings clearer realization of the importance of nursing the sick in their own homes, and it is the constant endeavor of the association to give the best possible service to those under its care. The work of the association is in four departments: nursing in the homes, dispensary for women and children, fresh-air camps for babies and supplementary social service. Toledo is rapidly gaining prominence in the world of art. Through the efforts of the Toledo Art Association the Toledo Museum of Art has become a possibility. The significance of the museum and the place it occupies among students of the pen and brush is



JESUP W. SCOTT HIGH SCHOOL

not readily recognized by the public at large. Its value can not be measured in terms of gold and silver; its everlasting effect upon community development cannot be estimated. The Toledo Museum of Art, unlike the salons of the Old World, is virtually for the people to use as they may. It is in reality a community gathering place, a common ground upon which old and young, rich and poor, may meet. The initial purpose of its founding was to provide for the people of Toledo a co-operative institution where the civic beautiful might be promoted. The art building is a beautiful and spacious structure of Bedford stone. The surroundings could scarcely be improved upon, the landscape gardening being a work of art in itself. An expansive stone terrace leads up to the pillared entrance, affording the exterior a most beautiful finish. The interior of the institution must be seen to

be appreciated. The wonderful and valuable collection of pictures that graces the walls are from the brushes of the world's most highly recognized artists. Among the collection may be found the productions of Adam Emory Albright, Carroll Beckwith, George W. Bellows, Edwin D. Connell, J. D. Blondell, Carlton T. Chapman, John Singleton Copley, Ben Foster, Childs Hassam, Carl Marr, George Gardner Symons, Gilbert Stuart, Dwight William Tyron, Benjamin West, Walter Greaves, Antoine Vollon, Wilm Steelink, Pavel D. Schmaroff, Bror Julius Olson Nordfeldt, and W. Elmer Schofield. The Toledo Museum of Art has a membership of approximately 2,000, and with this standard accomplished can fairly establish claim to initial honors in the United States. The Toledoan in his travels about the country naturally finds himself frequently accosted with, "Where



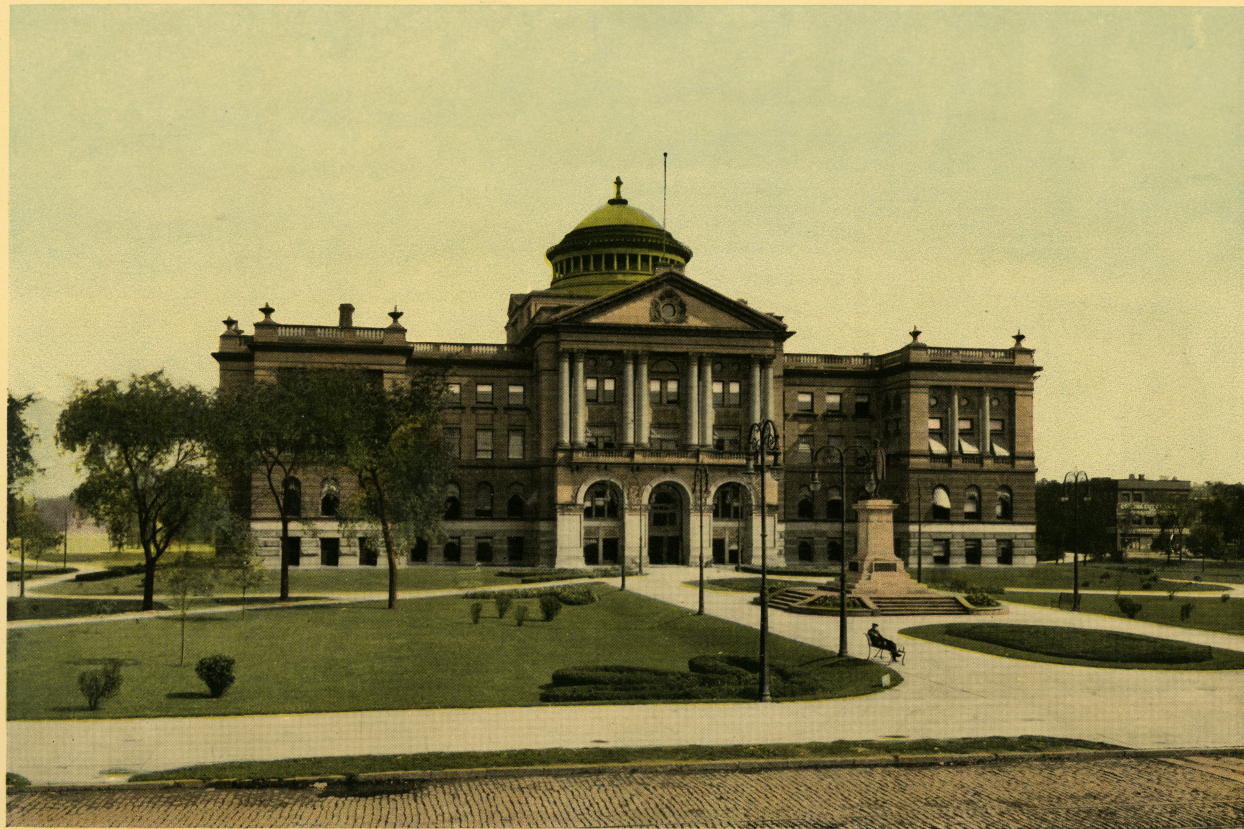
CITY MARKET

are you from?" "Toledo," is the proud yet not boastful reply. The future remarks of the stranger will embody in substance the following: "Toledo? That's where the newsboys have a permanent organization and a big building." The significance of the Newsboys' Association in molding the life of the street urchin has long been established. Go where you will about the country and the names of Toledo and newsboys are synonymous. Little lads in far-off cities know of the project and await the day when their own "big brothers" will provide such an organization for them. The Toledo Newsboys' Association has set an example for the entire world. The far-reaching effects of the organization have been matters of study by the country's greatest welfare students. The results can not be estimated in a single generation. Posterity alone can measure the effects of such a movement.

True, its effects will be manifest in the lives of the future men and women of the present age, but the principle upon which it is founded will extend far into the coming years. The street urchins of today, hampered as they often are by inheritance and environment, will grow up to be better men and women. Training at the hands of their self-appointed guardians will mold their lives and character and the next generation will profit by the results. Numerous auxiliary organizations of the association reap commendable results. The newsboys' band, the orchestra and the cadets are conspicuous in the civic and social activities of the city. The Girls' Auxiliary, composed of sisters of the boys, has developed into a wonderful organization, which has attained magnificent results. The future of the Newsboys' Association will no doubt be marked by greater success than the past.



NEW POST OFFICE



LUCAS COUNTY COURT HOUSE



PUBLIC LIBRARY



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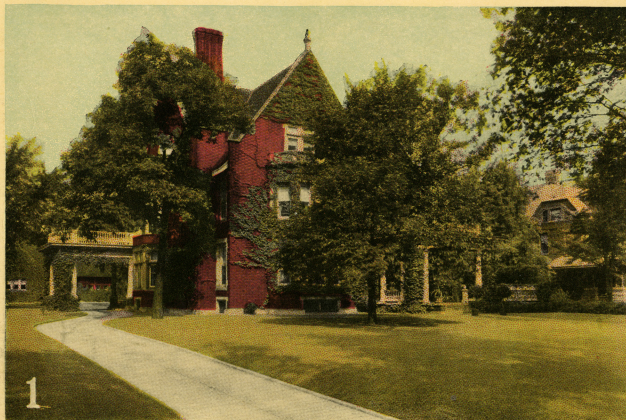
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1. H. S. REYNOLDS

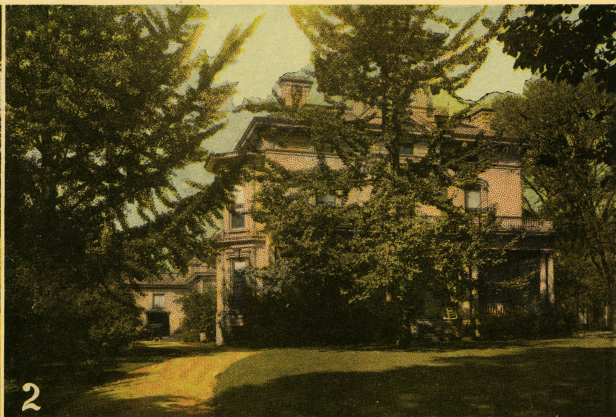
2. JAS. W. McMAHON

3. GUSTAVUS A. LAY

4. M. J. RIGGS



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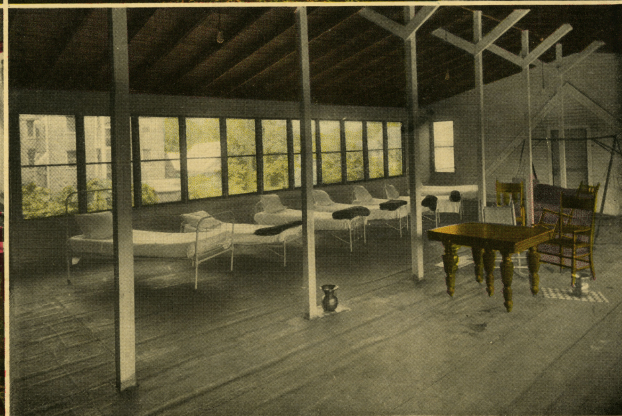
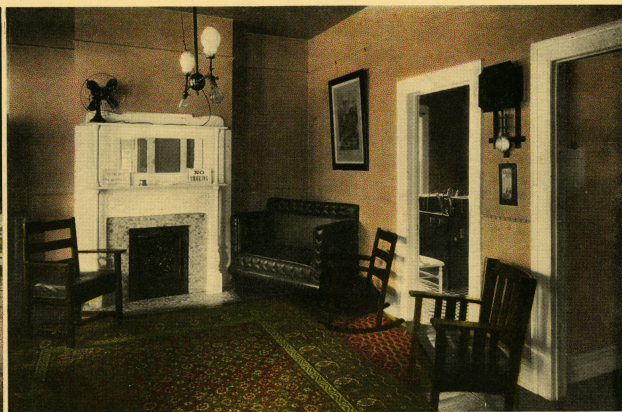
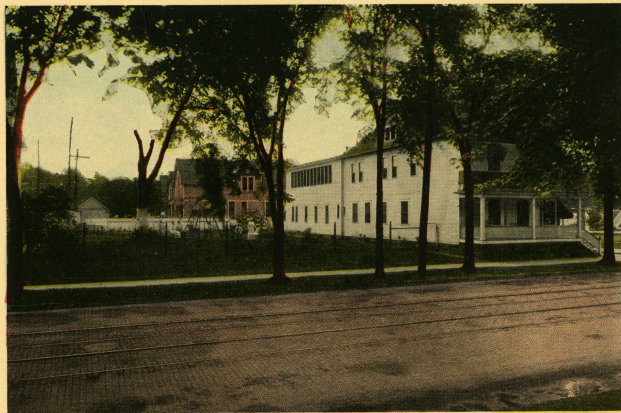
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1. F. J. REYNOLDS

2. JOHN CUMMINGS

3. DR. F. W. ALTER

4. BARFIELD TERRACE



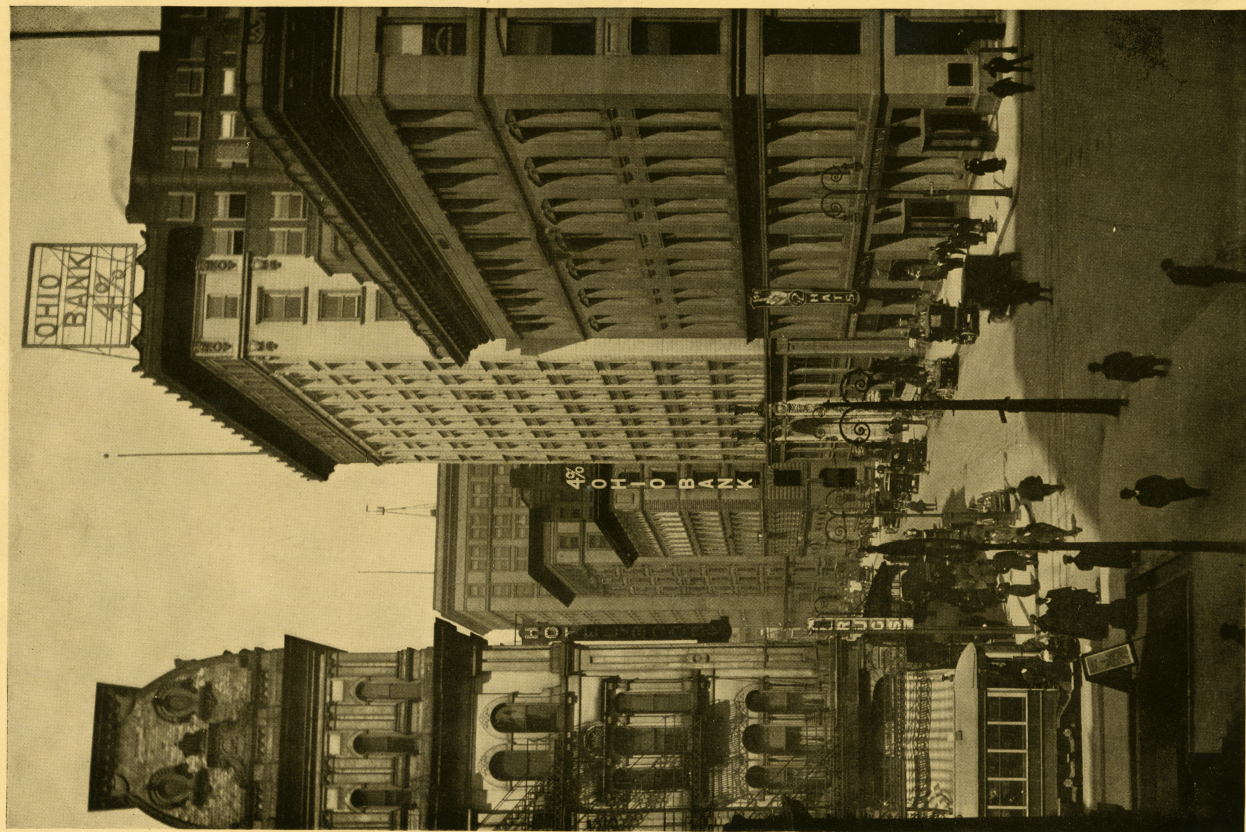
UPPER LEFT, BUILDING AND PARK

LOWER LEFT, PARLOR

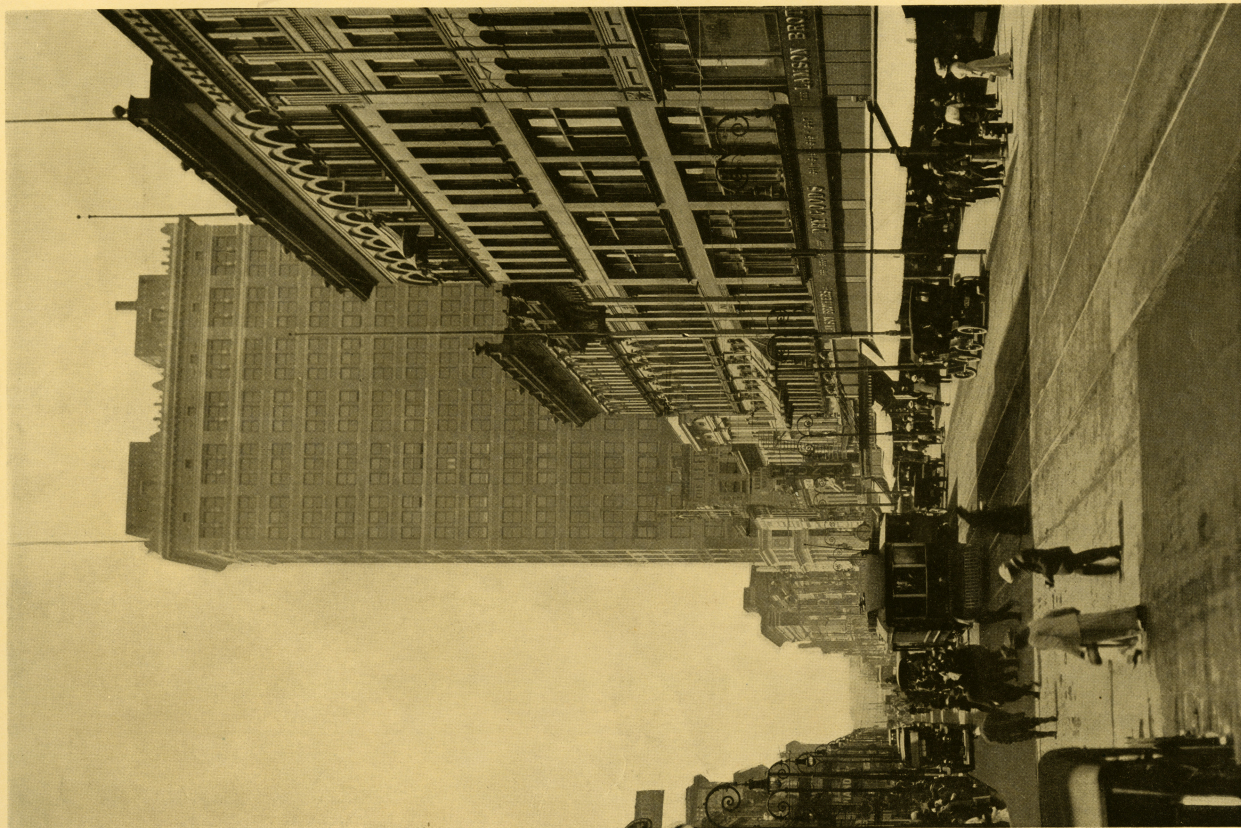
TOLEDO SANITARIUM

UPPER RIGHT, RECEPTION ROOM

LOWER RIGHT, SOLARIUM

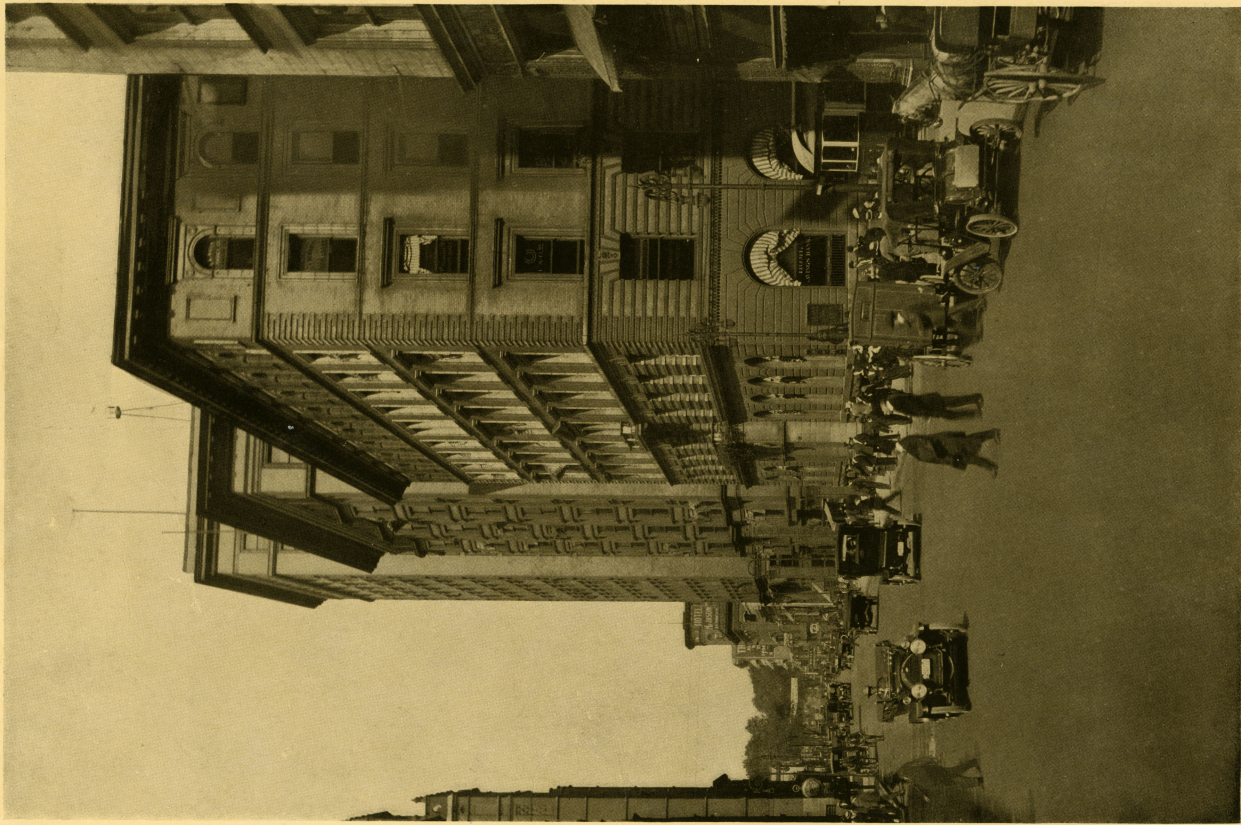


MADISON AVENUE—WEST FROM ST. CLAIR STREET



SUMMIT STREET—SOUTH FROM ADAMS STREET

MADISON AVENUE—WEST FROM SUPERIOR STREET





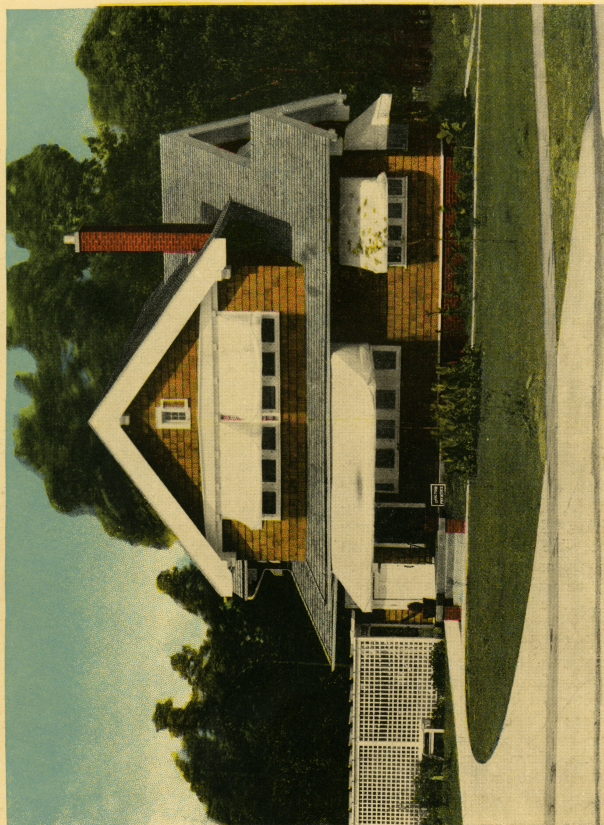
SUPERIOR STREET—NORTH FROM MADISON AVENUE



RESIDENCE OF MR. JOHN N. WILLYS



LAW FROEBEL KINDERGARTEN TRAINING SCHOOL.—See Page 62.



RESIDENCE OF DR. W. V. PRENTICE



**OTEL SECOR**, Toledo's leading hotel, is of recent construction and no expense nor care was spared to make it all that a strictly modern hotel should be in every detail. Located at Superior and Jefferson streets, the Secor offers itself as a center from which any portion of the city may be reached with little effort. The Secor, built of brick and stone, is one of Toledo's most attractive buildings and has been pronounced absolutely fire proof. With ten stories, containing every feature of the most up-to-date hotels, always up to the minute in everything needed for the comfort and convenience of its patrons, this house offers to the traveling public every requisite possible to ask. The commodious lobby, dignified in simplicity and richly beautiful in outline and decoration, presents an entrance, at once, attractive and inviting. From the lobby are easily accessible the handsome reception rooms, ample and completely furnished writing rooms, a large and attractive billiard hall and a buffet richly decorated and amply stocked with the choicest goods, with service unexcelled. All these contribute to comfort, while the service throughout is maintained at a high point at all times. There are four hundred sumptuously furnished rooms, three hundred of which have private baths. And all rooms without bath have private room with hot and cold water and toilet



**HOTEL SECOR**

accommodations. There are also elegantly furnished rooms en suite, directors' rooms and large meeting rooms for conventions. The ordinary is beautiful in its appointments and the excellence of the cuisine is unsurpassed. The large banquet hall is all that artistic decorations and rich furnishings can make it. There are also private dining rooms of beautiful designs and tasteful arrangements. Ample sample rooms are provided and the retail district is closely adjacent, assuring ease in bringing prospective customers to look over the lines carried by commercial travelers without loss of time. The rates for single rooms are from \$1.50 to \$5.00 per day, while those for parlor suites are from \$10.00 to \$25.00 per day. The employees throughout the house are thoroughly competent, uniformly courteous and attentive to the comfort of the guests at all times. The accommodations, service and appointments of the Secor compare favorably with the best hotels in our largest cities and is playing an important part in the advancement of the city's welfare. Indications of the spaciousness, elegance and comfort of the hotel may be gained by the photographic view on this page, indicating the high quality and ample provision extended. Toledo is justly proud of the Secor and feels it a fitting introduction for the stranger entering the gates of the city.



**BANK** is no stronger than the men who are at the head of it. The strength and success of the First National Bank must be laid largely to the credit of the men who have made it one of the most prosperous and heavily patronized banks in Toledo. It has enjoyed prosperity because the men who control its affairs have men in whom the public has had confidence and in whom that confidence and trust have not been misplaced. This bank began its noteworthy career in 1863, when it was organized and incorporated. It has weathered every panic and stress in financial matters and stands today as prosperous as a bank of its size can be. Its deposits are over \$5,000,000—and its



surplus is sufficiently large to take care of any exigency amounting as it does, to \$1,200,000. The total assets are over \$8,000,000. These sums indicate that the dealings of the bank have been sagacious and that its business acumen has been manifest in its investments and dealings. The First National Bank is housed in the most pretentious bank building in the city and is one of the most convenient exclusive bank buildings which modern architecture has designed. This institution has important connections with large banks throughout the country and is in close touch with all of the best things in business methods touching banking. All investments are sure and conservative and will stand the scrutiny of the most exacting.

FIRST NATIONAL BANK

TOLEDO PUBLIC LIBRARY

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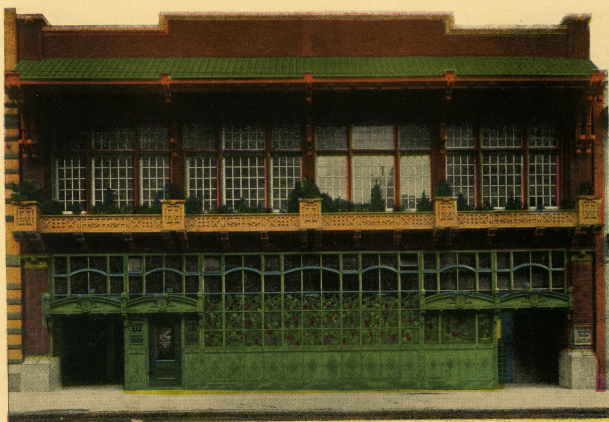


THE SMEAD SCHOOL

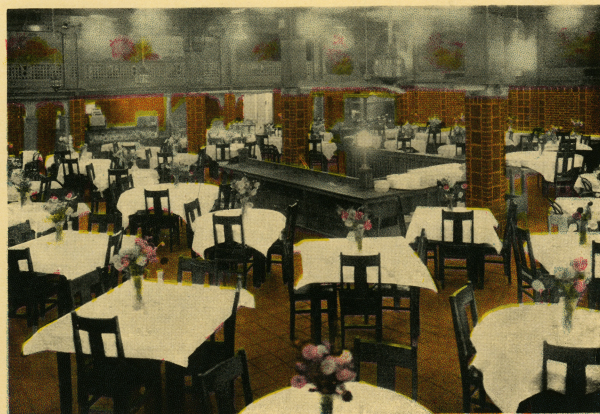


HE Smead School is situated on School Place, between Woodruff Avenue and Irving Street, and occupies two buildings—the home, which accommodates eight resident girls, and the school building, which has a capacity for about one hundred day pupils. The Smead School was established in Toledo in 1884 by Miss Marian H. Smead, Mrs. Mary E. Smead-Marcy and Miss Caroline L. Smead. In 1911, the Misses Smead retired and the Misses Rose and Elsie Grace Anderson, who had been teachers in the school for a number of years, assumed direction. The school was then incorporated as an educational institute “not for profit” under the control of a board of twenty-one trustees. It is principally a Toledo school for Toledo girls, though in the thirty years of its existence it has enrolled many girls from other cities. It stands at home and abroad for honest work and high standards. For twenty-one years it has held a place upon the list of accredited college preparatory schools. Six years ago it was placed upon the list accredited by the North Central Asso-

ciation of Colleges and Preparatory Schools and is now a member of that association. In all the grades, from the montessori and first primary to the high school, the same thorough instruction is given. Many of its graduates have been members for the entire twelve years of its course. There is a large body of loyal alumnae whose lives give evidence of the culture, the training and the democratic spirit of the school. In order that the school might be perpetuated, Mr. and Mrs. Noah H. Swayne have given to the school the entire property now occupied by the school, and an endowment fund has also been raised. Toledo points with pride to the Smead School for girls, not only as an additional educational institution, but because of the potent influence it exerts for broader thinking and better living. This influence is felt in the city as a community in an indirect way as well as directly upon the pupils of the school. The members of the faculty of this school are educators in the broadest sense of the word.



EXTERIOR



THE KAISERHOF

CAFE

ONE of the distinctive features of Toledo is the large number of attractive places where hospitality, music and refreshments are dispensed. Among the more prominent of these, is the Kaiserhof, located on the west side of St. Clair Street, between Madison Avenue and Adams Street. An old-world atmosphere pervades the interior throughout. The entire finish and decoration of the building reflect the lavish expenditure and care which were laid out to make the Kaiserhof one of the most complete and attractive cafes of its kind in the Middle West. The windows are of a rarely beautiful stained art glass, giving a most artistic lighting effect. The wall paintings are masterfully executed, rich in coloring, chosen from allegorical subjects. The furnishings and appointments represent the last word in cafe service. The cuisine is of an excellent order, as the Kaiserhof is in touch with the best markets in America for its supply of meats, game, sea foods and delicacies. Its cellars contain at all times the choicest of everything. The kitchens, around which centers the

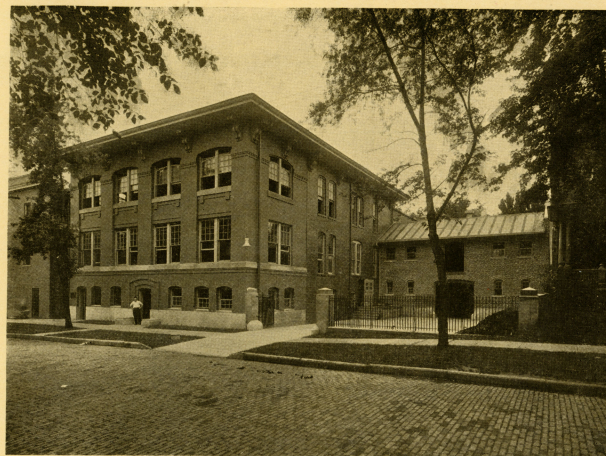
life of a place like this, are completely supplied with the finest equipment obtainable and everything is immaculate in cleanliness and sanitary in every detail. The buffet is ornately finished in oak, mahogany and bevelled glass. Patrons are here served with the very best, as a complete line of wines of choicest vintages, both imported and domestic, liquors that are bonded and guaranteed by the United States Government, beers and ales of world-famed brews, are always in stock. A cabaret performance of a high order is provided for the guests every evening and good music every noon. One of the special features of this cafe is a business men's lunch, for forty cents, served at noon every day, excepting Sundays. To those seeking a place of rest and refreshment, the Kaiserhof meets all the requirements that the most exacting connoisseur can wish for. The service rendered here meets the desires of all—the busy man, the professional man, the traveler, the shopper and the seeker of social pleasure. It is the aim of the management to extend to the public best service and hospitality at a popular price.



E. H. CLOSE REALTY COMPANY

The E. H. CLOSE REALTY COMPANY, located at 513-515 Madison Avenue, was organized in January, 1909, by E. H. Close. The firm opened its offices on Madison Avenue, ground floor of the Spitzer

Building, and began with a working force of a dozen people, operating all the departments usual to general real estate business. Growth of business was steady until, in the spring of 1914, the Company found its offices too



NORTHWESTERN OHIO NATURAL GAS COMPANY



HERE is no one thing that so rapidly advances a city's expansion and growth as the development made possible by good service by the public service corporations. The success or failure of these corporations depend entirely upon the value received by their patrons. Hence, the success of these utilities devolves upon the companies giving the best service at the least expense consistent with a rational business policy and reasonable financial profit. In point of service and efficiency the Northwestern Ohio Natural Gas Company is entitled to consideration as a faithful servant to the people of Toledo. At present the company has 45,000 consumers, and, at a conservative estimate, supplies heat and fuel to 160,000 people in Toledo and vicinity. The gas is brought from West Virginia, a distance of 300 miles, and is relayed by three large pumping stations. No other community in the world is known to be supplied with gas at as great a distance from the source of supply as is Toledo. The gas furnished the consumers is natural gas and has a very high degree of heat units, the test showing almost 11,000 B. T. U. per thousand feet. Artificial gas ordinarily

shows about 600 B. T. U. per thousand feet. The supply of gas is good and under the system of conservation now in use by gas companies, should last for many years. Growth of the city has been met at all points and the mains have been extended always a little ahead of present demands. The employees of the company are schooled in the handling of the public for the best results in confidence and common interest, and the company believes itself well entrenched in the hearts of Toledo people for fair dealing and considerate treatment. The gas service in Toledo is so satisfactory as a heating agent that a large number of homes and buildings have gas furnaces installed, thus doing away with the dirt and trouble made by using coal. Large sums are expended annually in extensions and improvements to keep the service at the highest point of efficiency. The officers of the company are: George W. Crawford, president; H. C. Reeser, secretary; John M. Girard, vice president; J. W. McMahon, general manager; R. J. Burkhalter, treasurer, and George M. Krebs, assistant treasurer.



OPERATING ROOM



TERMINAL ROOM

THE OHIO STATE TELEPHONE COMPANY



THE Ohio State Telephone Company, the successor of the The Toledo Home Telephone Company, is an independent company, and was created by the consolidation of fifteen well-known independent telephone companies of the state as outlined on page two of the December, 1914, telephone directory. Since the consolidation, The People's Telephone Company of Akron has become a part of the Ohio State Telephone Company. At the present time the company owns and operates seventy local Exchanges, both large and small, with more than one hundred thousand telephones, also an extensive system of long distance lines with connections with nearly all points in Ohio and adjoining states. The policy of the company, from time to time, will be to improve and extend its service as the public may demand. The company has about twenty thousand telephones in the best homes and business places connected with its Toledo Exchanges, which consists of Main, River, Dorr and Islington, serving not only Toledo proper, but also the rural communities within a radius of ten miles from the city limits, and with its one hundred and fifty operators is handling about two hundred thousand calls per day. The

demand for Ohio State Telephone service is constantly increasing as the city expands, and during the last six months the Main switchboard has been enlarged and about three hundred and eighty-six miles of wire in cables has been added in the West Side residence district. Additional extensions to the Toledo plant are planned for the coming year. The Company cordially invites the public to visit its Main Exchange, 231 Huron Street, as well as its sub-exchanges, where competent employees will be glad to explain the complex workings of a large telephone exchange. The Ohio State Telephone Company is an Ohio company, owned and operated by Ohio people solely for the benefit of independent telephone users. It is the best and most popular service in Toledo and when you consider that it offers you unlimited service, reasonable rates, efficient connections, courteous treatment and prompt attention, in fact furnishes you at small cost the best there is in telephone service, both local and long distance, why is it not the best telephone service for you to have? For further information, call Main 7180, or write the Contract Department, 231 Huron Street, Toledo, Ohio.

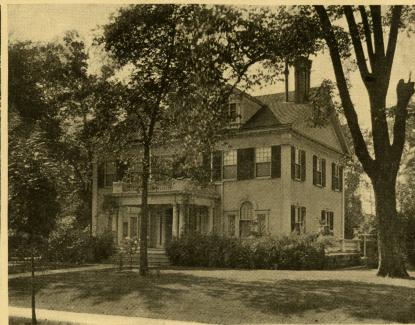
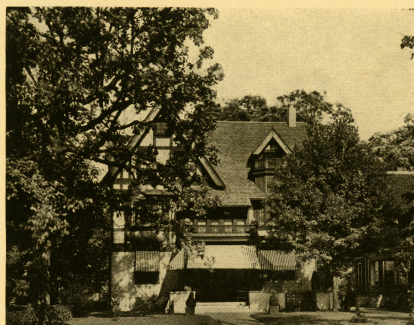


URSULINE ACADEMY



HE Ursuline Academy, located at Ashland and Collingwood Avenues, in one of the handsomest sections of Toledo, is a residential and day school for young women and girls. The grounds are spacious and the buildings, of the architecture of ancient Belgium and Normandy, are amply supplied with every equipment, giving ideal home conditions and adequate educational advantages. The buildings are absolutely fireproof. The new Auditorium, with a seating capacity of one thousand, affords special opportunities to pupils studying music and elocution and makes possible many lectures and other valuable entertainments. The Academy is affiliated with the Catholic University of Washington and

also with the Ohio State University. The curriculum is broad, embracing literature, science, the languages, art and music in addition to the elementary studies. The Piano Department is favored in having as visiting and advising artist, Madame Marie von Unschuld, Court Pianist to the Queen of Roumania and author of "The Hand of the Pianist." The Art Department presents a comprehensive course and a well appointed studio and talented instructors affords every opportunity for advancement of art pupils. The training and teaching of the Academy is such that will develop the mental, physical, moral, religious and aesthetic nature of all young women entrusted to its care.



SOME TOLEDO RESIDENCES DESIGNED BY H. W. WACHTER, ARCHITECT

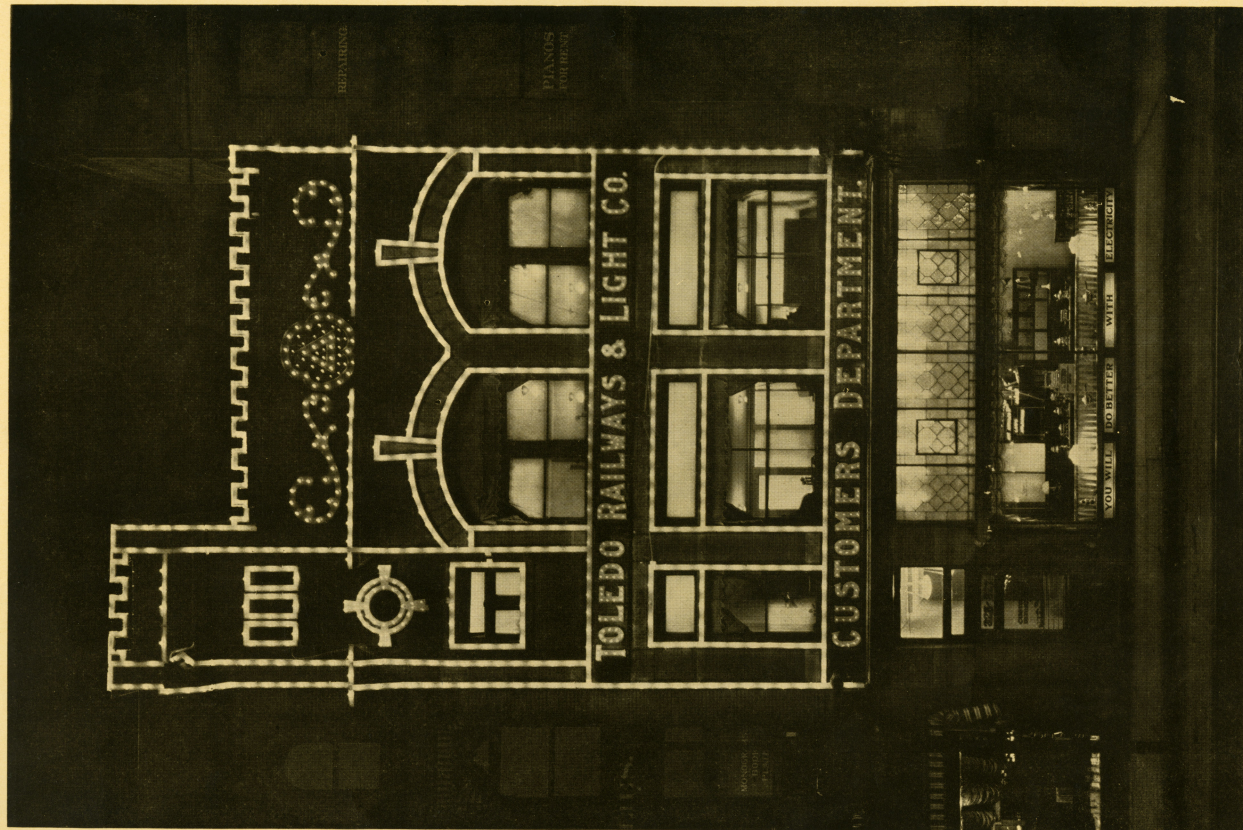


FOR twenty-five years, Harry W. Wachter has been engaged in the practice of architecture in Toledo. During that time his work has included many of the finest residences, commercial and public buildings in the city. Mr. Wachter has been particularly successful in the planning of private residences. Mr. Wachter builds houses

to live in. He explains his success along this line by saying that he lives in the houses on paper before they are built. Clever utilization of space, ideal arrangement of housekeeping facilities, skill in securing attractive appearance have made him many friends among the home owners of Toledo. The above photo representations depict some of Mr. Wachter's work.



TOLEDO RAILWAYS & LIGHT COMPANY'S CENTRAL AVENUE CAR BARNS



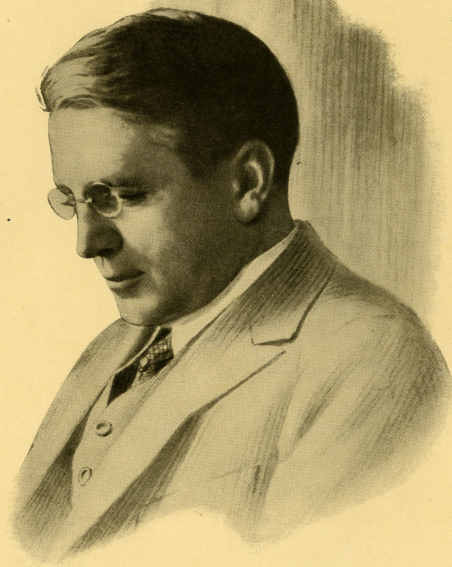
DISPLAY ROOM TOLEDO RAILWAYS & LIGHT COMPANY—See page 52



WITH additions recently completed, The Willys-Overland Company has what is probably the largest factory in the world devoted to the manufacture of automobiles. The largest of the new buildings contains a greater area than the entire original Toledo plant, when it was purchased in the spring of 1909 by John North Willys. In a little more than five years the Overland factory has grown from a few small buildings, scattered over seven acre lot, to its present great size of sixty-seven buildings containing more than seventy-nine acres of floor space. Desire to keep his word caused John N. Willys to become a manufacturer of automobiles and ability to grasp the opportunity has augmented his success. His story is one of honest, constructive achievement. The spring of 1902 brought onto the streets of Terre Haute, Indiana, a small single-cylinder gasoline vehicle that boasted three horsepower. Built during the previous winter at the shops of the Standard Wheel plant, the performance of this sturdy little car was watched with eager eyes. Its action so delighted the officials of the company that a banquet was given in honor of its inventor at which, amid the cheers of his associates, his premier production was christened "Overland." At the same time, in Elmira, N. Y., John N. Willys was becoming identified with the business world as pilot of the Elmira Arms Company. Coming from Canandaigua, where he had started his business career as proprietor of a bicycle shop, young Willys sought the larger town as a broader field of endeavor. He dealt in guns, bicycles, phonographs and later created a separated department of his business for retailing automobiles. In 1905, this developed into the American Motor Car Sales Company. During the three or four years previous to the formation of the American Motor Car Sales Company, several makes had been tried and discarded. The search for a car that would give service was

constant and thorough. And to a man imbued with the desire to give value received that search was often disheartening. There were no guide posts on the automobile industry's road of progress. It was almost impossible to

distinguish at that time between the earnest, sincere manufacturer striving to build with an eye to the future, and the commercial adventurer who, with irresponsible claims and wild assertions, was bent upon capitalizing the motor craze. The passing years had also seen some amazing changes in the little one-cylinder runabout that chugged so sturdily through the streets of Terre Haute. It was now longer and broader and another cylinder had grown under its small sloping hood. Only a few of the cars had been produced, but where they went the name "Overland" was remembered. Their comparative freedom from mechanical troubles made instant and lasting impression. In 1905, the little car packed its few belongings and moved eastward to the larger city of Indianapolis, becoming the property of a prominent buggy manufacturer of that city. A one-story factory building of corrugated iron 80 feet in width and 150 feet long was erected and plans were formulated to produce cars on a larger scale than heretofore had been attempted. Only a few cars actually were manufactured during this year, but the opening of the 1906 season saw a new Overland ready for the market. Retaining many of the mechanical features inherent with the first car, the wheelbase was lengthened, the tread made standard and a light four-cylinder motor replaced the two. The year of 1906 found Willys casting about for a medium-priced automobile to complete the line then handled by the American Motor Car Sales Company. His attention directed

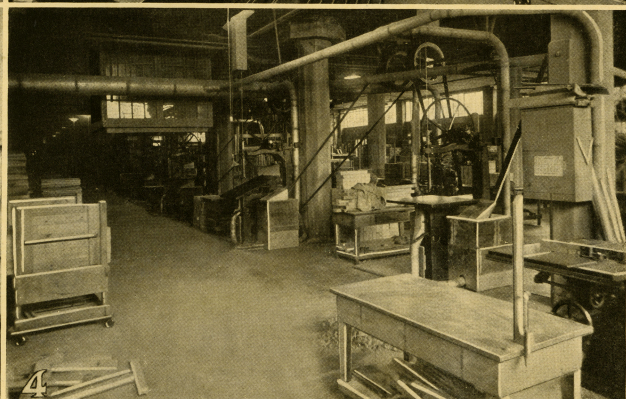
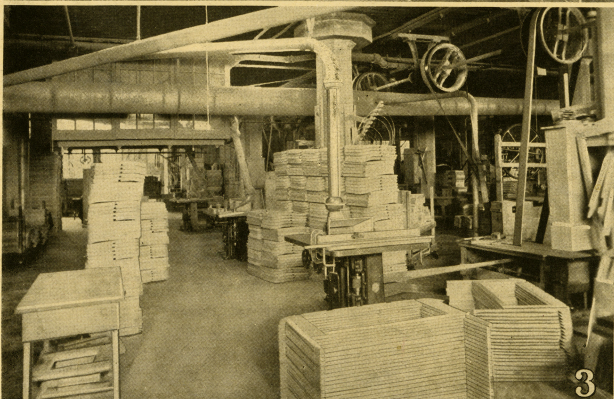
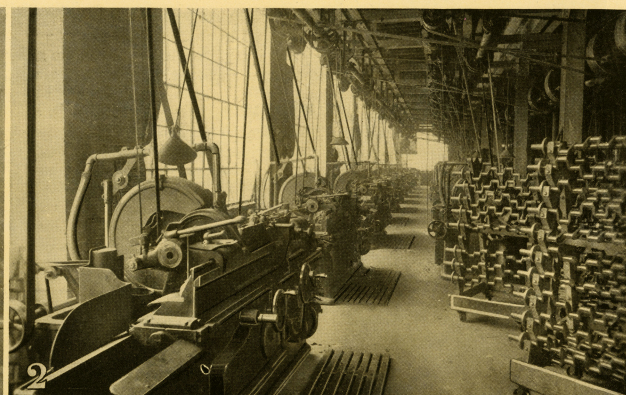
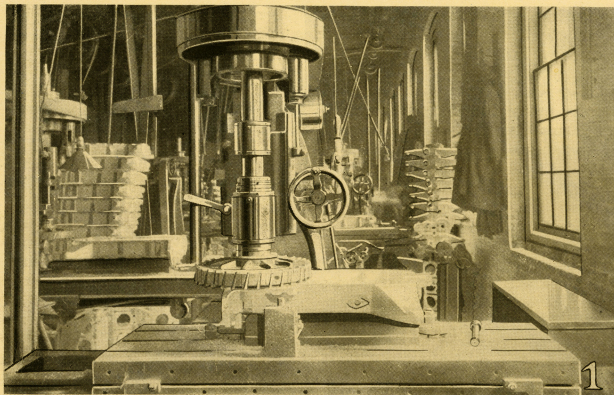


MR. JOHN NORTH WILLYS

to the Overland, he visited the factory at Indianapolis and made careful investigation of concern and product. With the realization that a market, as yet absolutely undeveloped, awaited the advent of such a car, he entered

into an agreement to dispose of the entire factory output. Within a few months after his return to Elmira, the America Motor Car Sales Company had sold and agreed to deliver 400 Overland cars to dealers throughout New York and Eastern states. Almost from the first, deliveries were delayed and as the season advanced the trouble became more acute. In October, 1907, a year of financial panic, Mr. Willys received word of the imminent failure of the Overland Automobile Company. Catching the first west-bound train, the young salesman arrived in Indianapolis to find the factory shut down, a creditors' meeting in progress and a receivership petition ready for filing on the morrow. But Mr. Willys had promised delivery on Overland automobiles. That evening he stood before the creditors of the Overland Automobile Company and talked to them in plain, straightforward, unadorned English. His intense earnestness inspired confidence and the creditors agreed to give extensions, trusting him to put the organization on its feet. As a result of the conference, Mr. Willys assumed charge of the factory and responsibility for its heavy load of debt. With himself as chief engineer, operating head, sales manager and financier, he started the factory wheels again. Enough cars were completed to fill the outstanding orders and by winter he saw the field broadening out. Early in 1908, Mr. Willys acquired the controlling interest in the company and decided to increase the annual output of 500 cars. The next year approximately 4,000 Overland cars were sold to customers. Three large additions were added to the factory, but even these did not furnish room enough for the plans Mr. Willys was making for the future. In the spring of 1909, news came that the Pope-Toledo plant was for sale. Within three days, Mr. Willys had purchased the factory, which contained 300,000 square feet of floor space and employed as many as 400 men. The Overland shops were moved from Indianapolis and in August of the same year it was officially announced that The Willys-Overland Company would have 10,000 cars ready for delivery during the next season. While others scoffed at such tremendous figures, Willys quietly went to work to make good the assertion. The original Toledo factory proved too small and additions were planned. The first was a large brick structure, 125 feet wide, two full city blocks in length, with a basement running the entire length of the building. Forty-three days elapsed between the start of the excavation and the laying of the final brick. Since then there has never been a time when at least half a million dollars worth of construction was not in progress. The evolution of the Overland from a small, single-cylinder runabout of three horsepower, to a large luxurious touring car, has been one of logical, consistent development. From the start, Mr. Willys has made a close study of the market. Much of his success as a manufacturer can be attributed to his correct diagnosis of the public demand. A few years ago, when Mr. Willys declared his intention of building a motor car which would retail for a sum

approximating \$1,000, the idea was considered impracticable by other motor car manufacturers. Yet the increase in production and manufacturing efficiency of The Willys-Overland factory has enabled him to give a constantly increasing car value for a constantly decreasing price. From 400 cars a year, the annual output of the Overland factory has increased to the tremendous production of more than 50,000 cars. Eighty-six hundred men are employed in the Toledo shops alone. In addition to these, there are thousands of dealers, salesmen and tradesmen, who carry the product into every corner of the civilized world. A conservative estimate of the number of people in the families of these men places the number at 50,000. Although these people would make a community greater than the average progressive American city, there are still others to be considered. The production of more than 50,000 automobiles in a single year means that thousands of workmen must be engaged in providing the thousands of tons of steel, aluminum, leather, wood and other raw materials from which the cars are built. Then there are accessory plants to furnish lamps, magnetos, speedometers and tires and numerous other factories whose workers, although they must of necessity be outside the factory fold, are nevertheless dependent upon The Willys-Overland Company for support. Hundreds of grocers, butchers and clothiers are needed to feed and clothe this great army. Builders, bankers and merchants must provide them with the necessities and comforts of life. It is safe to say that a city composed entirely of people who derive their income directly from the manufacture and sale of the motor vehicles built by John N. Willys would have a population of more than 100,000 inhabitants. Perhaps the greatest single asset Willys possesses is a remarkable insight into human nature. He knows men, and gets the best there is in them. He has the peculiar faculty of picking the right man for the right place. He has made mistakes. At times his confidence has been misplaced. But it has not shaken his faith in men nor dulled the keen temper of his imagination with an alloy of cynicism. He has worked to elevate the standard of living among his employees and to increase the personal relation between himself and his men. On Maumee Bay, near Toledo, there is a country club with wide verandas, sloping green lawns, boats, bath houses and all the little conveniences that make the club life of today. Willys has presented it to his factory employees and it is known as the Overland club. He has organized football, baseball, basketball and bowling teams, furnished them with uniforms and encouraged them in every way. Five years ago he organized the Overland Band, which last year made the long trip to Houston as escort of the Ohio contingent to the Rotary Club convention. This was the second long trip taken by the bandmen as personal guests of their employer. As they maintain a strict amateur standing by refusing extra remuneration for their services as musicians, Willys takes this method of expressing his appreciation of their efforts in

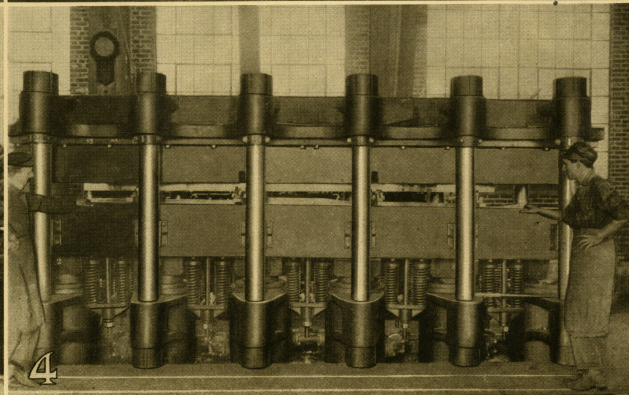
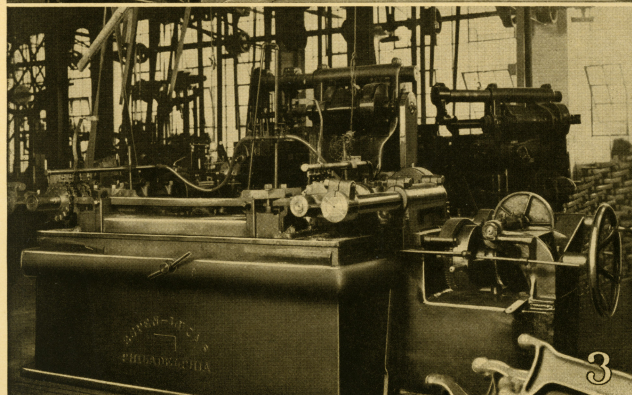
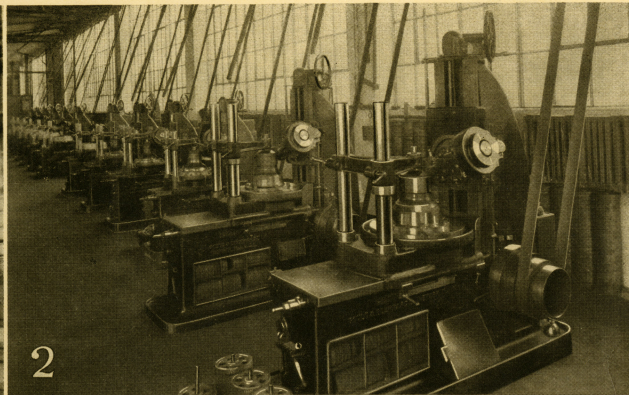
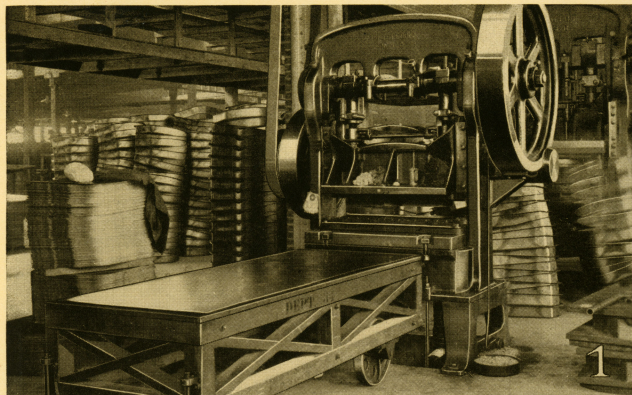


1. A Vertical Milling Machine.

3. Wood Planer in Overland Body Department.

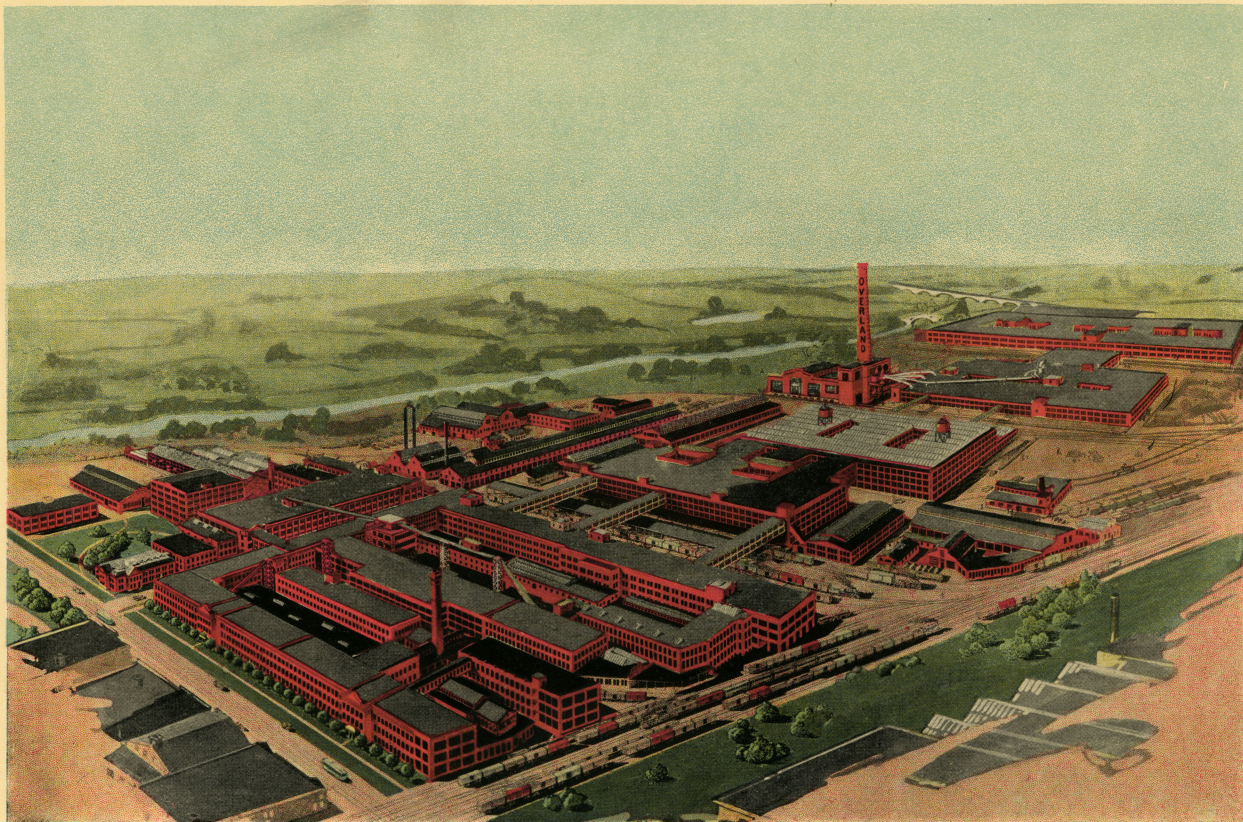
2. General View of Overland Wet Grinding Room.

4. Another View of Overland Wood Shop, Showing Twenty-Nine Band Saws.

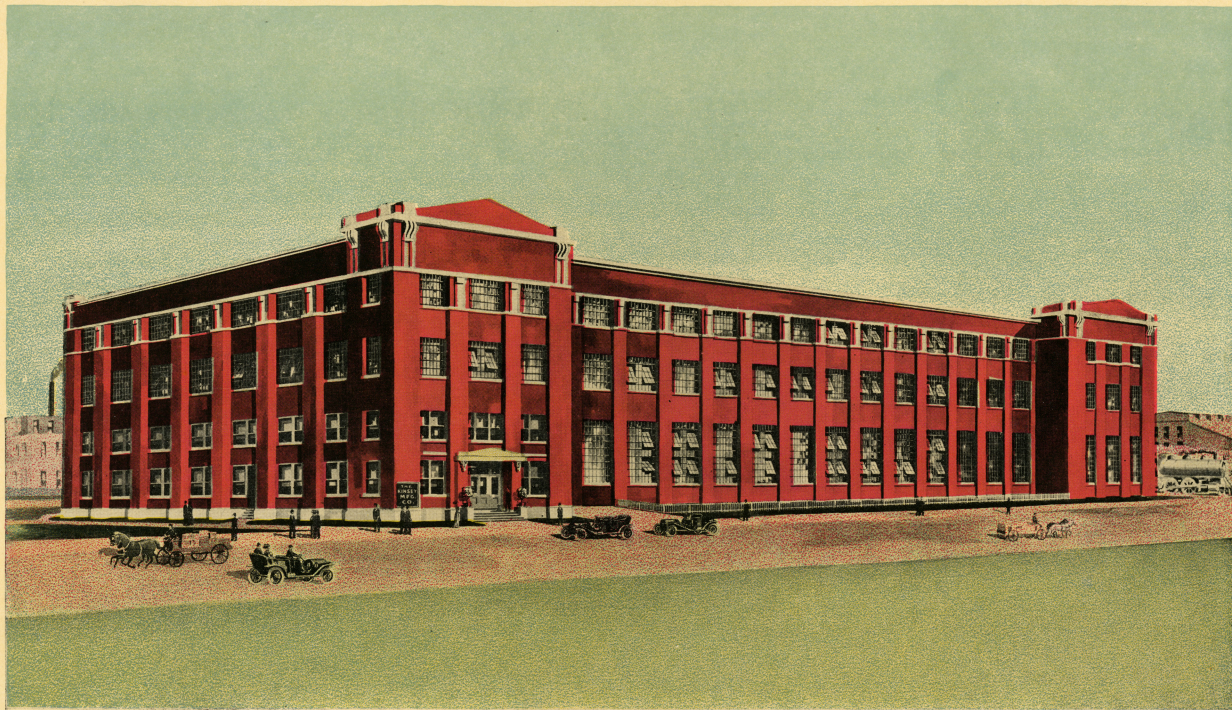


1. Steel Stamping Machine, Press Steel Dept. The Overland Co. Capacity 250 doors per hour.  
3. Machine which mills eight operation surfaces at one time.

2. Overland Automatic Gear-Cutting Machines. Capacity, each machine, 72 gears per day.  
4. Six-cylinder Hydraulic Frame Press, for stamping automobile frames from sheet steel.



THE WILLYS OVERLAND COMPANY



THE KINSEY MANUFACTURING COMPANY

providing entertainment at various Overland functions throughout the year. To quote from a "Little Journey to the Home of John N. Willys," by Elbert Hubbard: "A factory must be a happy place in order to be efficient. This efficiency comes through the one-man power, knowledge of human wants, good taste, quick decisions, confidence in himself, faith in mankind,

great persistency, great courage, great faith and great love. Any man who is big enough to endow a factory with these great primal virtues, which make for co-operation and reciprocity, represents surely the American philosophy—industry, economy, strength, health, beauty, efficiency. And there you are!"

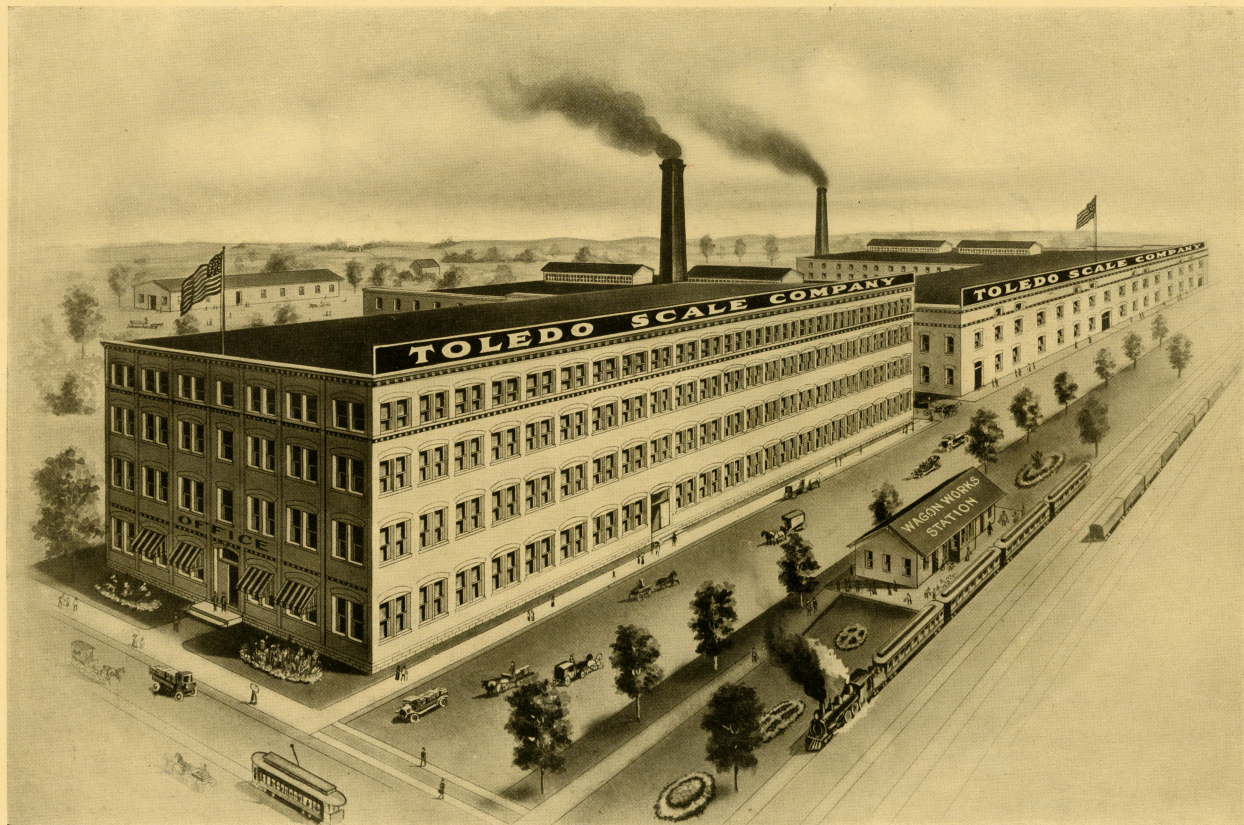


NE of the concerns allied with the automobile industry, that has shown a startling growth since its organization is the Electric Auto-Lite Company, with factories and general offices at Cherry and Water Streets. The enterprise was started in a small way five years ago by C. O. Miniger and associates, to build electric lighting systems for motor cars. This was in the days when practically every car was equipped with gas lights, and the Auto-Lite system furnishing electric lights, took the motor world by storm. The result was more orders than the little company could handle and several times it was necessary to increase the size of the plant and install more equipment. The concern was one of the first to build electric lighting systems and, later, the first to build starters for cars. Its first plant occupied one small room on Michigan street; later, as it grew, another room and still another was added. Crowded for space, the company took a large three-story factory building at Jackson and Tenth; this soon proved too small, and a factory was established in a structure at Cherry and Water Streets, the present location, which contains 150,000 square feet of floor space, covers more than half of a city block, and employs 800 people. The concern is now the largest manufacturer of electric lighting and starting systems and automobile lamps in the world. Its business extends to all parts of the world. It builds lighting and starting systems for Overland cars, which is the largest account of this kind in the world. Among a few of the other cars which are equipped with the Auto-Lite System are Chevrolet, Abbott, Jackson, Allen and Monroe. The company enjoys the distinction of having never lost an account, which is one of the highest recommendations it offers for the quality of its products. The Auto-Lite electric system is manufactured by a company whose entire attention is centered upon the production of the one system and the bringing of it to perfection. It manufactures nothing else; it is a specialist in that one line; the efforts and the interests of the organi-

zation are undivided. It did not enter the manufacture of electric systems over-night as has been the case of so many companies, who, seeing a vast market opening up in this direction, hastily mustered men and money and started manufacture without experience. The present Electric Auto-Lite system is the logical and gradual outgrowth of the original six-volt electric system. The company has never experimented with anything else—its attention is focused on one point and always has been. Its electric system business is not a speculative venture embarked upon as a side line by an organization devoted to the manufacture of other and foreign apparatus. Neither is it the outgrowth of previously unsuccessful attempts to produce a system by any other means than electricity. The company has grown gradually with the industry and every step has been an improvement pointed out by long experience and advised by the best of mechanical and electrical engineers. The first Auto-Lite lighting system was of the six-volt type, one very little used at that time, but which has since been proved to be the most practical and efficient. Over ninety per cent of the starting and lighting manufacturers are using it today, proving that the early judgment of the Auto-Lite engineers was correct. The first lighting system built by the company was installed five years ago when electric lighting and starting was thought to be an impractical dream by even the most radical of automobile engineers. It is still giving satisfactory service on the same car in South Bend, Indiana. The general acceptance of electric starting and lighting is now general. It is today included in practically one hundred per cent of American automobiles costing over \$900. This is the result of the rapid advances in the methods of construction and installation during the past three years. In these advances the Auto-Lite Company has played a prominent part. The officers of the company are C. O. Miniger, president and general manager; Herman Saxon, vice president; C. S. Lattin, secretary, and Walter Stewart, treasurer.



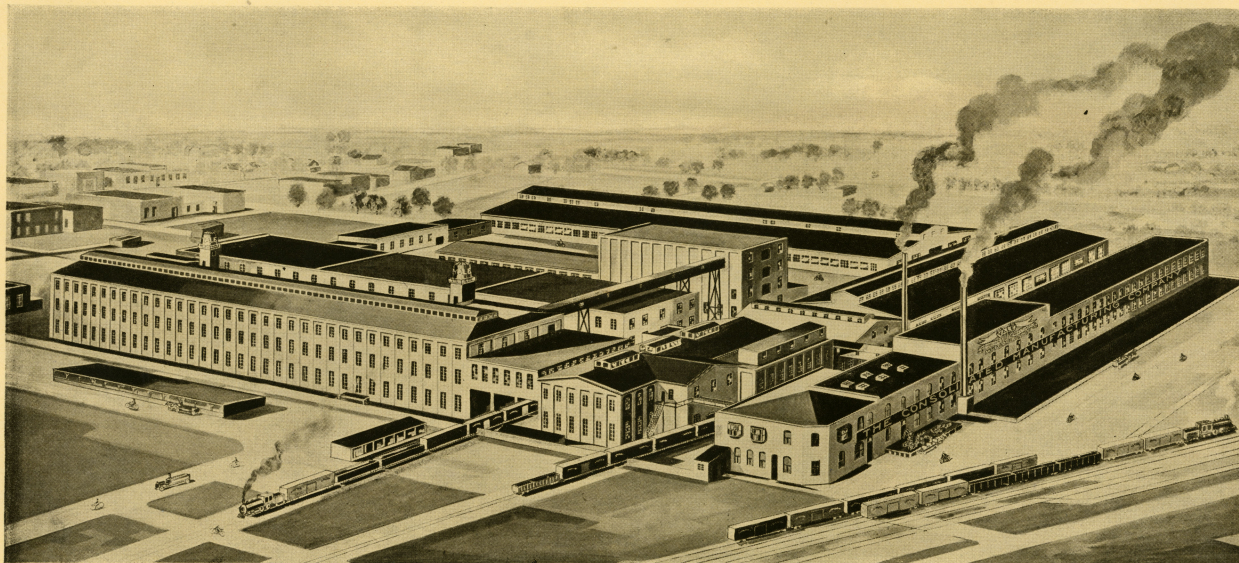
THE ELECTRIC AUTO-LITE COMPANY



PLANT OF THE TOLEDO SCALE COMPANY—See Page 52



THE BOUR COMPANY—See Page 53



THE CONSOLIDATED MANUFACTURING COMPANY

**S**INCE 1910, The Consolidated Manufacturing Company has been engaged in the manufacture of bicycles, motorcycles and tubing. The company is capitalized for \$220,000 and has a plant which occupies three acres of ground. Three hundred and fifty people are employed here, who make it possible to turn out \$1,000,000 worth of products every year. The plant of this concern, which is among Toledo's leading industries, is fully equipped in each department with the latest improved models of machinery. The best materials, carefully matched and selected, enter into the construction of these bicycles and motorcycles. Mechanics, trained particularly for each department, use the greatest care and skill and take pride in producing a machine that is comparable with the

best. The engines used in the motorcycles are given severe tests before being installed in these frames. Both the bicycles and the motorcycles, when completely assembled and ready for the crating and shipping, are as nearly perfect as human skill can make them. This extreme caution, together with ripe experience and scientific knowledge on the part of the builders of these machines, have created an unusual demand for these goods. The demand for bicycles and motorcycles is rapidly increasing—the tendency for convenience, speed and exercise have created this demand and the machine that proves its durability and efficiency is the one most sought. This is why the Consolidated is receiving an increasing number of orders.



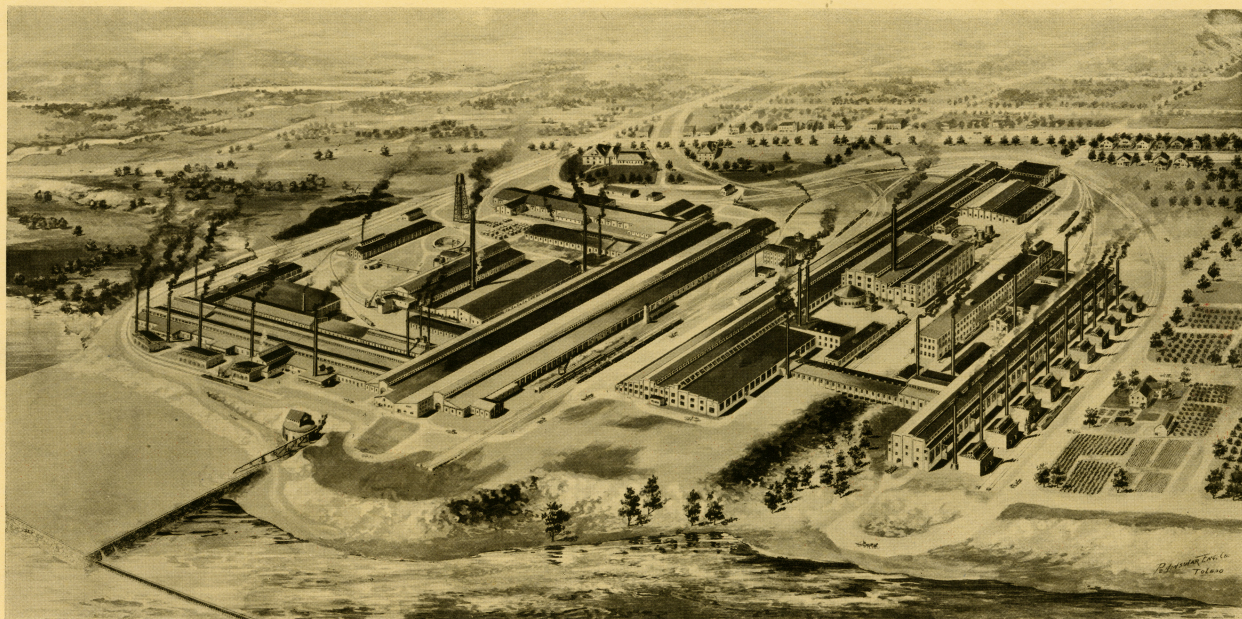
BUCKEYE PAINT AND VARNISH COMPANY

#### BUCKEYE PAINT AND VARNISH COMPANY

Forty-one years ago, the Buckeye Paint and Varnish Company was organized and fourteen years later it was incorporated for \$100,000. Thirty-five skilled employees are required to take care of the business, which amounts annually to \$225,000. The Buckeye brand of paints, varnishes, japans, roofing paints and shingle stains have an established reputation far and wide and are doing much to place Toledo among the foremost manufacturing centers of this country, a city of wide diversified industries, a large number of which are the allied products for building operations, among the best of which is this concern. P. F. Whalen is president and general manager and Milton E. Whalen is secretary.

#### THE ROBERT HIXON LUMBER COMPANY

Eleven towns in the states of Ohio and Indiana can claim The Robert Hixon Lumber Company as one of their leading lumber concerns. The company operates retail lumber yards and deals in builders' supplies. The concern is capitalized for \$100,000 and does a flourishing business at each of its yards. Thus in two states has The Robert Hixon Lumber Company been a contributing factor in the building activities. Being such large handlers of their various building supplies, this concern is in a position to buy and sell at a margin satisfactory to both the consumer and itself. The president of the company is Robert Hixon and F. S. Smith, secretary. Phone Main 2391.



EDWARD FORD PLATE GLASS COMPANY



HIS concern manufactures and markets polished plate glass for building purposes, mirrors, show cases and wind shields. Also for closed bodies of automobiles. The company became a corporation in 1899 and has a capital stock of \$4,000,000. This immense plant occupies a ground space of seventy acres and affords a working space of 1,108,000 square feet. The twelve hundred employees receive annually the sum of \$1,250,000 in salaries and wages. Every year 609,000 tons of raw material are used in turning out 30,000 tons of the finished product. The

equipment of the various departments of this company's plant is all that modern inventions and scientific practice can make it. Many of the hand-somest residences and public buildings in the city are adorned with Ford plate glass. A complete organization has been consummated, every branch of which works in harmony, guided by one policy. The Edward Ford Plate Glass Company reflects great credit on the city and is doing much to carry the name of Toledo to the remotest parts of the business world and to bring it into prominence as a manufacturing center.

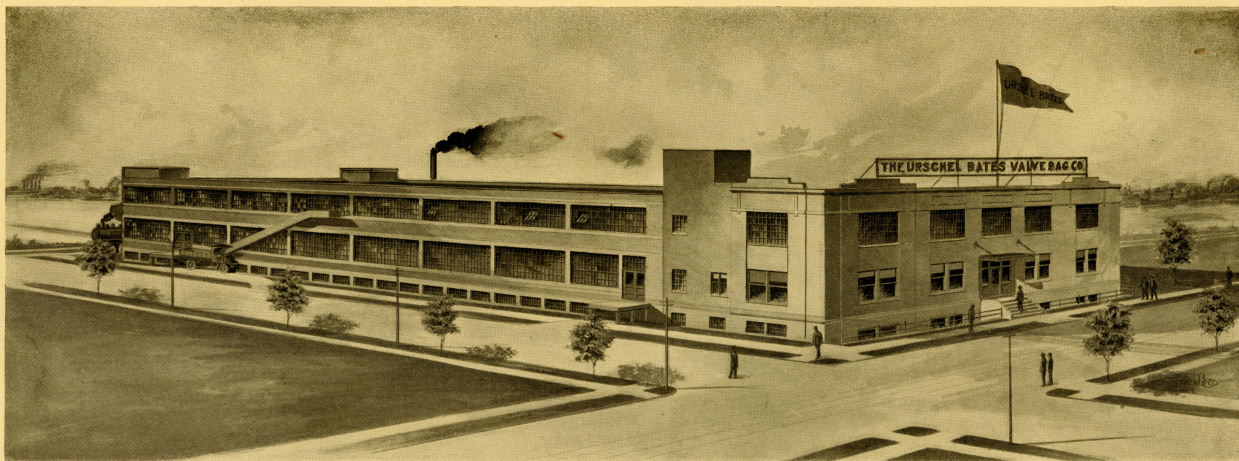


THE DE VILBISS MANUFACTURING COMPANY



HIS business was established in 1888 and shows a wonderful growth in the manufacturing and marketing of Atomizers, Perfumizers and the Aeron System. The Atomizer is used for spraying the nose and throat, as a protection against irritation or infection caused by the inhaling of infectious impurities and dust particles which fill the air. There is a DeVilbiss Atomizer for every need. For imparting the full fragrance of toilet waters and perfumes, as well as for a perfect

and economical distribution of these toilet requisites, the DeVilbiss Perfumizer has won a place for itself on Milady's dressing table. These perfumizers are beautifully patterned and finished in colored, pressed and cut glass bottles. The Aeron System is a method for the application of all kinds of finishing materials on wood and metal products with compressed air. It is now in use in the largest furniture and automobile plants, also in the finishing rooms of hundreds of factories turning out diversified lines.



THE URSCHEL-BATES VALVE BAG COMPANY



ONE year ago, The Urschel-Bates Valve Bag Company was established and incorporated with a capitalization of \$100,000. The company manufactures a valve paper bag for containing lime, cement and plaster. This bag is self-closing and greatly minimizes labor in the handling of these commodities. An average of 2,000 tons of raw material are used each year and the products valued at \$400,000 are shipped out. The company has recently completed a concrete fire-proof structure for a new factory at Summit Street and Michigan Avenue, which is the best and most modern bag factory of its kind in the country. The new floor space is over 57,000 square feet and the arrangement is ideal for the business in every particular. The plant has been employing about sixty people, but an additional number will be required in this new building. Approximately 23,000,000 bags were shipped in 1914. The new plant will have a capacity of 150,000 paper bags per day, when all new machinery is in place. The machinery to be installed is of the latest improved type and the entire equipment will be all that modern skill and mechanical perfection

can make it. The men who form the personnel of the company are men held in high esteem in Toledo business circles and they have called most competent and estimable men to head their various departments. The Urschel-Bates Valve Bag Company has established a branch at Niagara Falls, Canada, which is also in a flourishing condition. In this respect, the Urschel-Bates Valve Bag Company has followed into line with other large American industries by entering into Canadian territory with their products in competition with the business of that country, although the products of this concern are of distinctive character. Organization and system play a most important part in every institution of a manufacturing nature, and those concerns that are up to the minute in those respects are the important factors in their line of operations. The new plant of this company is installed with the very latest word in mechanical devices, together with competent and efficient employees. Being thus equipped the company is in a position to deliver the goods in competition with the world. This concern is one of the many Toledo industries which have forged to the front.



THE MATHER SPRING COMPANY



THE accompanying view of The Mather Spring Company's plant gives a comprehensive idea of the size and extent of this factory, one of the leading industries of Toledo. The output of the firm consists of springs for automobiles. The Mather springs are scientifically heat-treated and are designed to insure a maximum of elasticity and endurance with a minimum of vibration. These springs are slightly higher in price per pound, but very considerably lighter than springs of other makes. This difference in cost and weight merely reflects the superior qualities of Mather Springs, which are manufactured solely by The Mather Spring Company of Toledo. The plant is most advantageously located, being easily accessible from the business center of the city and having excellent shipping facilities. The equipment installed throughout the working rooms is of the latest improved type known to scientific mechanical practice. A large force of skilled workmen are employed and the heads of departments are experts in their particular lines. Many years of experience in manufacturing springs which are the standard for quality and

for highest satisfaction are crystallized in goods bought from this firm. The Mather springs represent specific knowledge. They may cost a trifle more than some other kinds, but they are worth a lot more. The dollars and cents angle to the fact that with the Mather springs there is greater endurance and superior service rendered. Insist on Mather springs. Don't gamble with imitations, for the history of many years shows that Mather springs put more real worth into every car in which they are used. The members of the Mather Spring Company have built up an organization that is a power in the manufacturing world and Toledo is proud to be the home of such a concern. In turn, the company is carrying the name of Toledo far and wide on a product that is worthy the name. Sales connections have been established over a wide territory and are rapidly increasing. An application of the policy of fair treatment, quality goods and prompt attention to the demands and requirements of patrons have made for the rapid rise of the Mather Spring Company.

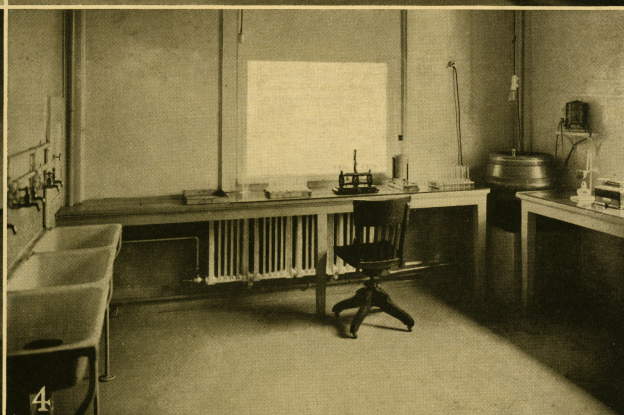
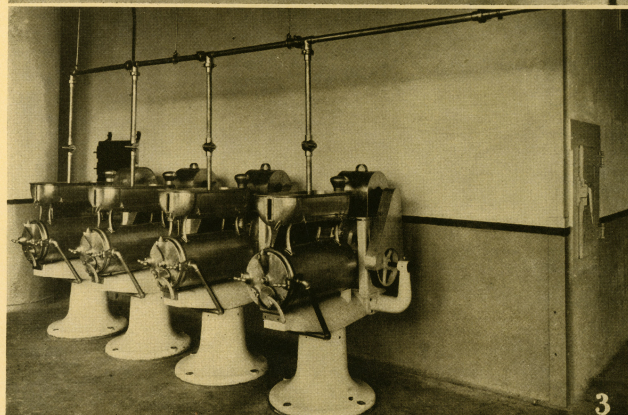
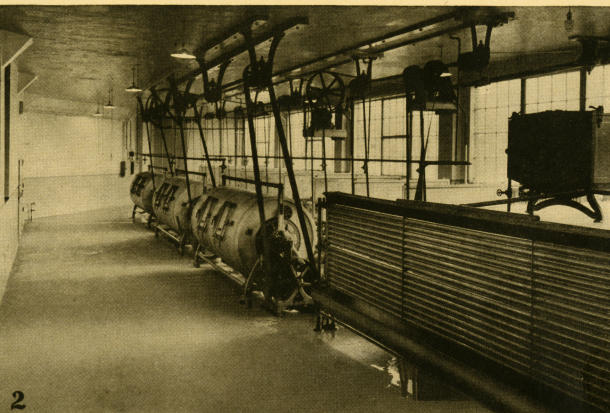


THE PAGE DAIRY COMPANY



THE Page Dairy Company was organized about eighteen months ago, starting operation October 29, 1913. In the manufacture of milk products their business has grown more rapidly than their hopes ever anticipated. The butter department was the first to be started and many farmers took advantage of their market and shipped their cream product to them from Ohio, Indiana and Michigan. The growth of this company has been remarkable—over 5,000 farmers being on their payroll in less than a year, which certainly speaks well for this progressive concern. Cream and milk are being shipped over all railroads that enter Toledo. Many trucks are used in conveying the shipments from the depots to the factory. Milk shipments are immediately taken to pasteurizing room, pasteurized and bottled in Weis Fibre Retainers (only used one time). It

is then delivered in cases to the grocery stores with auto trucks every day. The cream shipments are weighed and tested by scientific men and checks mailed same day for each can of cream received, making it "Cash with each shipment." The cans are loaned to farmers to give their proposition a trial. The cream is churned into "Kleen-Maid" Butter, sold in One pound prints to the grocery stores by wholesale only. The churning capacity is 30,000 pounds daily. The company also manufactures ice cream and operates many wholesale wagons over the city, delivering iced products to ice cream dealers, drug stores and restaurants. The company is composed of men who are known for their ability and their honest and square business methods.

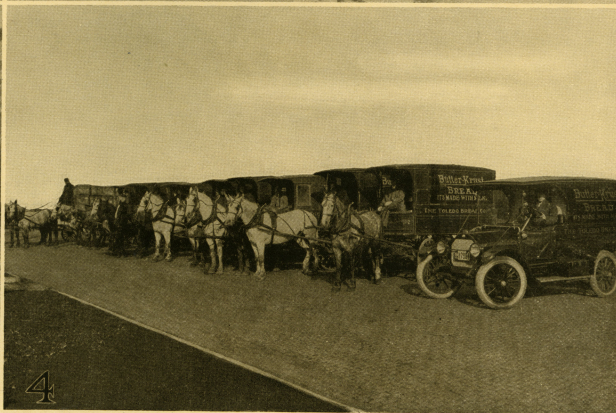
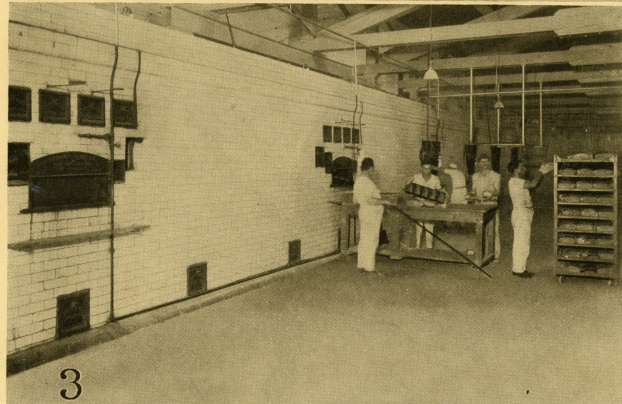
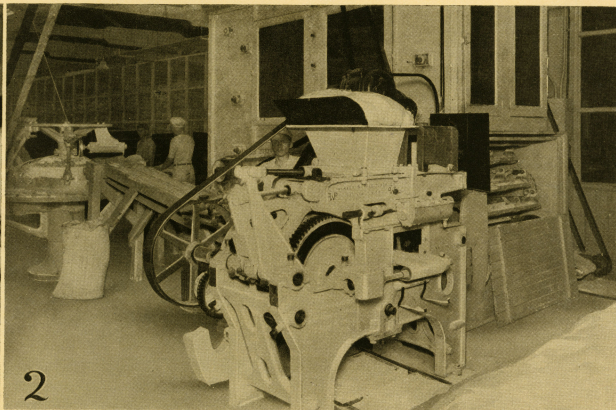
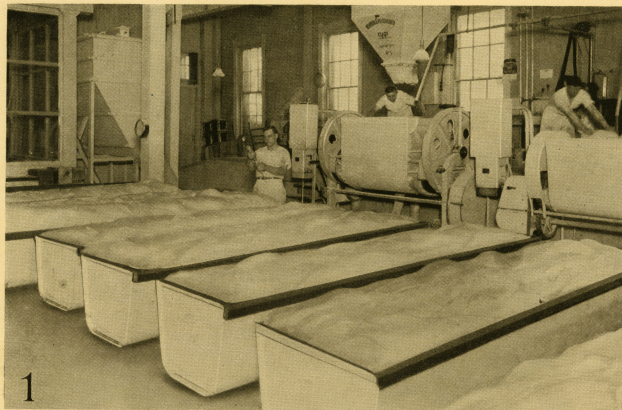


1. View of the Model Office in the Sanitary Page Dairy Plant.

3. Mechanical Refrigeration. Ice Cream Freezers in the Page Dairy Plant.

2. Where Page's Kleen-Maid Butter is Churned.

4. Laboratory in the Model Page Dairy Plant.



1. Dough Mixing Department.

2. Automatic Weighing Machine.

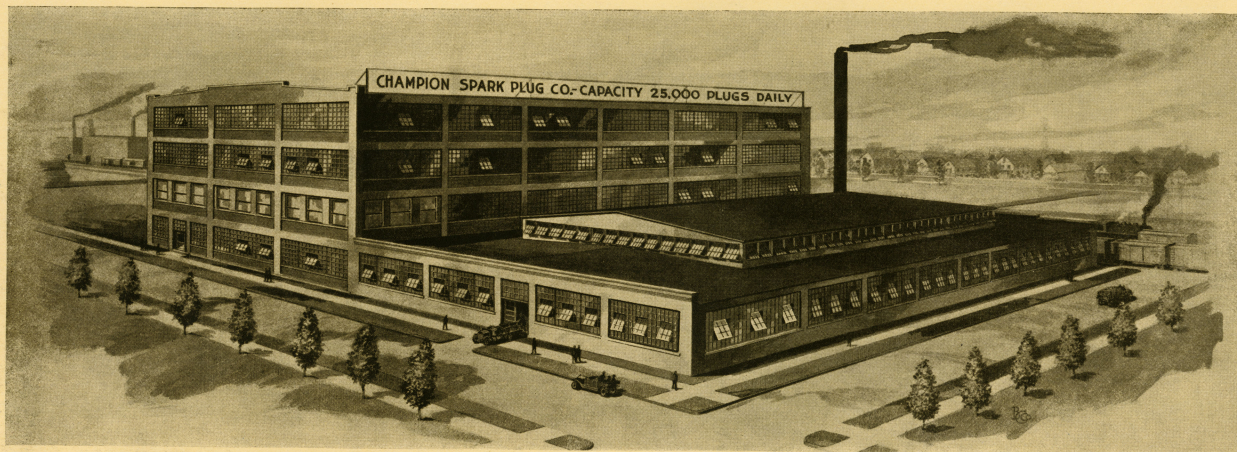
TOLEDO BREAD COMPANY

3. Bread Ovens.

4. Delivery Service.



BUCKEYE BREWING COMPANY



CHAMPION SPARK PLUG COMPANY

#### CHAMPION SPARK PLUG COMPANY

The world's largest spark plug manufacturer is the Champion Spark Plug Company of Toledo. This enormous business has developed in six years and solely on the merit of the product. In the manufacture of Champion Spark Plugs the highest grade materials are used and the methods of workmanship are unsurpassed. The daylight factory, which is absolutely fireproof, is equipped with special automatic machinery and turns out 25,000 plugs daily, each of which is absolutely guaranteed.

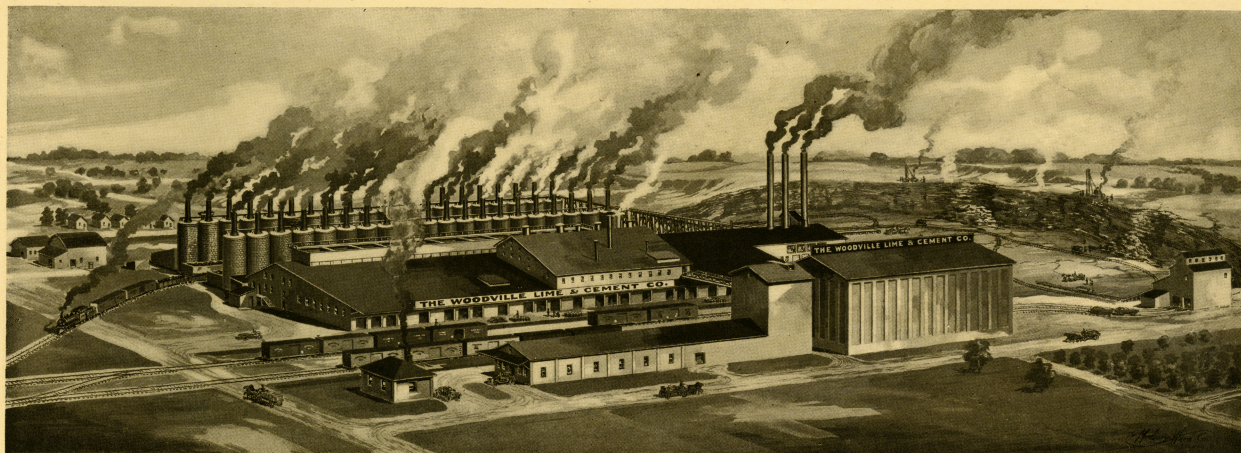
#### THE TOLEDO RAILWAYS AND LIGHT COMPANY

Of paramount importance to the welfare and development of a municipality are the public service corporations. Toledo has been comparatively fortunate in this regard. The Toledo Railways and Light Company was incorporated in 1901 and has a capitalization of \$13,875,000. The plant of the company is supplied with every modern device intended to render better service. There are 1,538 people in the company's employ, with an

#### TOLEDO SCALE COMPANY

The Toledo Scale Company is one of the city's largest manufacturing concerns. Its product is well known throughout the world. Over 150,000 Toledo Automatic Scales are now in use, including scales designed for the retail business—groceries, markets and delicatessen shops—as well as heavy capacity, automatic dormant platform and portable scales. The United States Government uses 700 Toledo Parcel Post Scales. The superiority of the Toledo Scale is recognized in all parts of the world.

annual payroll of \$1,400,000. The company operates 116.94 miles of city tracks and supplies 17,054 customers with electric light. It also operates artificial gas and heating utilities. The offices and sales rooms are located at 315 Superior Street, where a full line of gas and electric fixtures, appliances and devices are attractively displayed and demonstrated. F. R. Coates is president and general manager of this corporation.



WOODVILLE LIME AND CEMENT COMPANY

#### WOODVILLE LIME AND CEMENT COMPANY

The well known White Enamel Finish and White Lily—hydrated lime—Polar Bear Alca Stucco and Enamel Alca Plaster are manufactured by the Woodville Lime and Cement Company. Builders' supplies, at wholesale, are handled. An interesting feature in this company's plant is the large concrete storage bin which enables a big storage to be made during the dull season, for quick shipment in the busy season. The plant occupies twenty acres of ground and ships approximately 100,000 tons of lime products yearly. Two hundred men are employed.

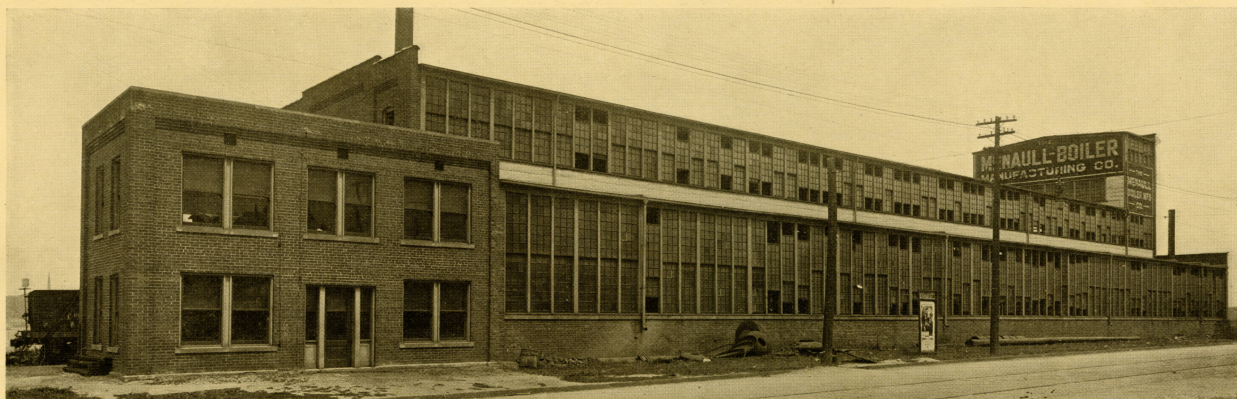
One of the large breweries supplying this section with a high grade beer is the Buckeye Brewery Company, whose plant is modern in every detail. Great watchfulness is exercised that only the purest water is used and absolute cleanliness prevails throughout. None but the best grade of hops

#### THE BOUR COMPANY

This tea and coffee house imports and packs Royal Garden Teas and the well-known coffees, Old Master and San Marto. These goods have an established reputation among discriminating users of tea and coffee. In 1884, the firm was organized and in 1893 incorporated. The business is located at Spielbusch Avenue and Smith Street. The Western department is in Kansas City, Missouri, and branch houses operate in most of the large cities. Albro Blodgett is president and manager and S. W. Beckley is secretary and sales manager.

is used in this company's brew, and its product is free from contamination and adulteration. This beer is brewed by a brew-master who knows what should enter into good beer and what processes are necessary to get the full effects of the materials.

#### BUCKEYE BREWERY COMPANY



McNAUL BOILER MANUFACTURING COMPANY

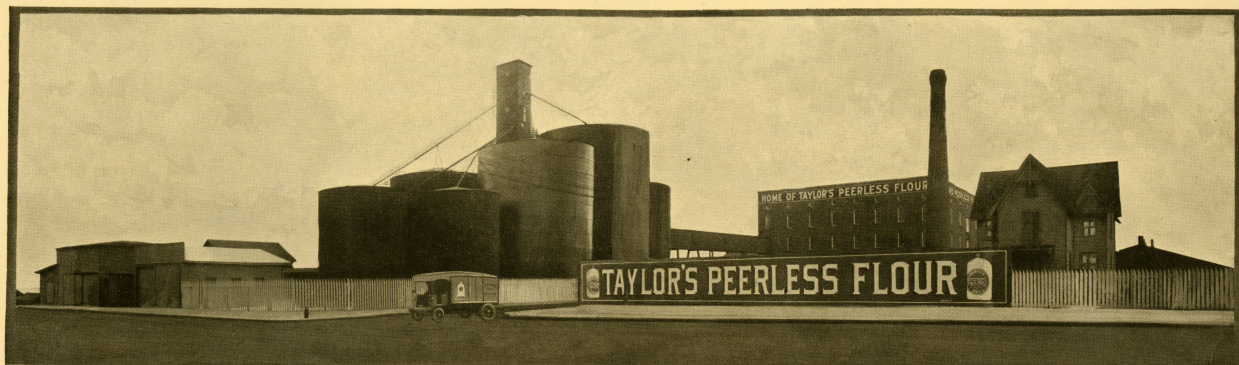
#### THE McNAUL BOILER MANUFACTURING COMPANY

The organization of the McNaul Boiler Manufacturing Company was achieved in 1901. Eight years later, the company became a corporation with a capital stock of \$50,000. The value of the products put out by this concern amount to approximately \$250,000 per year. The immense plant, which covers considerable ground space, is adequately fitted out in every department with the most recently improved machinery. A large force of skilled workmen to whom is paid the sum of \$40,000 in annual salaries and wages, is necessary to carry forward the work. The McNaul Boiler Manufacturing Company's boilers are used throughout a wide territory and are generally known for the superior quality of materials used and the perfection of their construction. They have been put to severe tests under varying conditions and have uniformly been found superior to many, not excelled by any. All work is done under most careful supervision and each separate part is given a most minute examination and test before leaving the shops. The volume of business is rapidly increasing. The Company's plant is located at 983-1015 Front Street. The men who have immediate charge of the construction work are of wide experience.

#### THE TOLEDO SANITARIUM

The Toledo Sanitarium was established January 1, 1910, as a home for the care and treatment of the suffering public. The sanitarium is located in the residential section of the city, away from the hustle and bustle of the business district. This sanitarium is to Toledo what the Battle Creek Sanitarium is to Battle Creek. Though it is a private sanitarium, physicians send their patients there and prescribe such treatment as they desire given. It is a pleasure to say that not only the physicians of Toledo, but many from the surrounding country have manifested an interest in the work carried on by the Toledo Sanitarium. The success of the institution has been due primarily to the scientific application of all the most modern and approved remedial agencies known to modern medical science. In the fall of 1915, a new sanitarium of fifty rooms will be erected that will be a credit to the city, both in point of structure and the beautiful park which will adjoin it.

—Editorial, H. W. G. (See page 13)



NORTHWESTERN ELEVATOR AND MILL COMPANY—See Page 56



ASPHALT BLOCK PAVING COMPANY—See Page 56



TOLEDO ICE DELIVERY COMPANY

### TOLEDO ICE DELIVERY COMPANY

This company handles ice manufactured from distilled and filtered water, and pure crystal ice from Whitmore Lake, Michigan. Of the manufactured ice, 125 tons are handled daily, and of the lake ice, 50,000 tons annually, the total sales of this company equalling one-half of the tonnage handled in Toledo. The firm employs over one hundred fifty people and

operates five distributing stations in different parts of the city, which enables the earliest and best service to consumers. The emergency ice storage houses, of which there are three holding 10,000 tons, insure ice supply regardless of railroad delays or accidents to machinery. The main office is located at 1150 Elm Street. All of the best grades of coal are also handled.

### NORTHWESTERN ELEVATOR AND MILL COMPANY

The Northwestern Elevator and Mill Company manufactures a superior quality of high grade flour for family use, making a specialty of the brand, "Taylor's Peerless" Flour. The firm has been in business since 1886, when it was incorporated for \$250,000. About 2,000,000 bushels of flour are used each year in turning out about 400,000 barrels of flour and 14,000 tons of feed. About one hundred people are employed at the company's plant, which is spacious, up-to-date and fully equipped in every department.

### THE ASPHALT BLOCK PAVING COMPANY

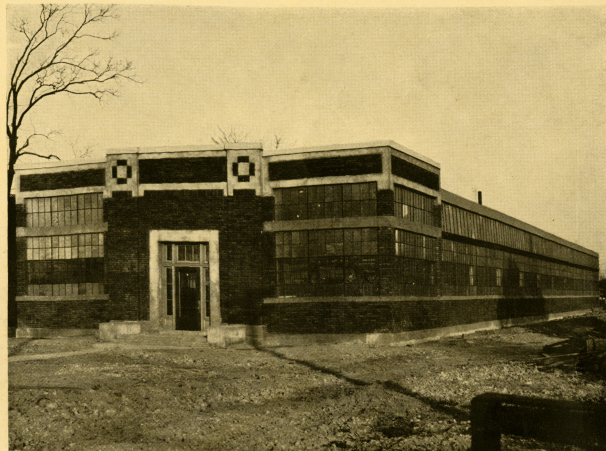
The Asphalt Block Paving Company is one of the rapidly growing industries of Toledo. The firm completes many large contracts every year with pre-eminent satisfaction to its clients. The paving blocks used are the result of scientific experiments based on practical needs, and are subject to severe tests. From the viewpoints of service and economy pavements laid by this company are superior to any other kind. Municipal boards or committees should consult this firm before deciding upon paving specifications.



THE WESTERN MANUFACTURING COMPANY

#### WESTERN MANUFACTURING COMPANY

One of Toledo's oldest business institutions is the Western Manufacturing Company, organized and incorporated in 1870, \$150,000 capital. The business consists of handling lumber and turning out all kinds of mill work. The office and factory are located at Water Street, from Vine to Walnut, while the yard and dock occupy Water Street, between Sycamore and Locust. An additional yard has recently been purchased, located on Water Street, extending from Walnut to Sycamore Streets. On this property a warehouse has been erected at an expenditure of \$12,000. This concern employs eighty-five people, to whom are paid annually \$70,000, and does \$325,000 worth of business each year. This concern is one of the many industries in Toledo engaged in the manufacturing and handling of building materials and one of the many who enjoys the strictest confidence of the buying public. The long years in which this company has been engaged in business in Toledo is evidence of the integrity of the concern. The officers are Frederick Schultzy, president; Fred J. Puck, vice president, and Charles C. F. Sieving, secretary and treasurer.



McNAULL AUTO TIRE COMPANY

#### THE McNAULL AUTO TIRE COMPANY

McNaull Tires are made in Toledo by The McNaull Auto Tire Company, a corporation of \$175,000, manufacturing automobile tires complete. This Company has just completed a thoroughly modern manufacturing plant and employ one hundred people, paying out yearly thousands of dollars in salaries and wages. Each year hundreds of thousands of pounds of automobile tires amounting to as many dollars will be manufactured and shipped from this plant. The McNaull Tire embodies a new and advanced principle in pneumatic tire construction, consisting of a low, wide arch, whereby every valuable feature of the pneumatic tire is retained and many of the disadvantages with which every motorist is familiar, are entirely eliminated. The construction of the McNaull Tire is such that rim-cuts are completely eliminated, blow-outs and punctures are practically unknown and tread separations can result only from neglect or abuse. Superior merit of McNaull Tires has been demonstrated by exhaustive tests to such an extent that the Company offers a bona fide guarantee with every tire.



HOTEL BOODY

### HOTEL BOODY

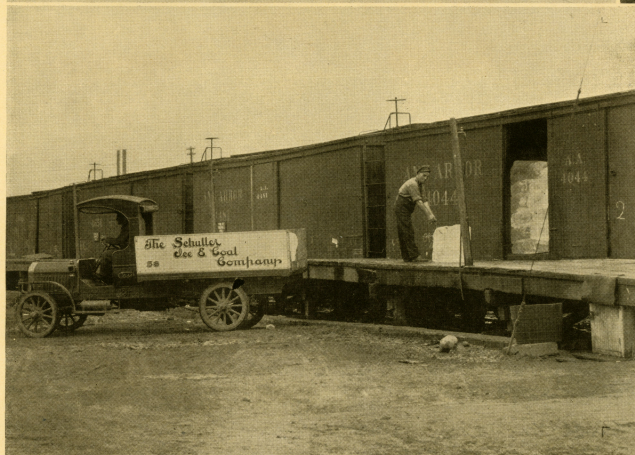
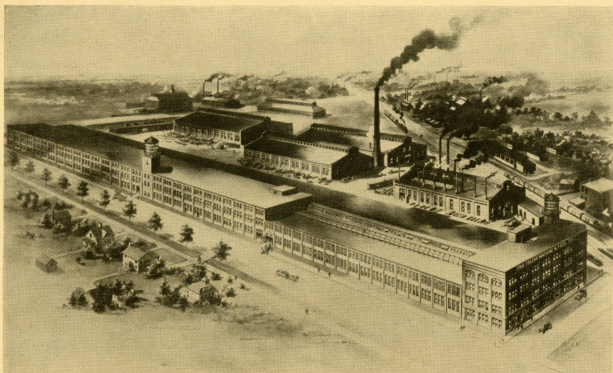
Built in 1871, the Hotel Boody, located at Madison and St. Clair Streets, is one of the oldest hotels in the city. Its location is closely adjacent to the shopping district and to the theaters, which is one of the many desirable features that have gained for the house a wide popularity throughout the state. The one hundred and sixty-five rooms are modernly equipped and attractively furnished. It has one of the most beautiful cafes in Ohio at prices within reach of everybody. In point of cuisine, this cafe is unexcelled in the state. All the delicacies in season are to be found here at prices that are most moderate and reasonable. Sherman Bond, who was proprietor of the Jefferson Hotel for four years, is proprietor of this hotel and is a man of wide experience in the hotel business and numbers his friends by the score among the traveling public, who include Toledo in their itinerary. A most attractive buffet, modernly equipped and completely stocked, furnishes an unsurpassed service. A well appointed billiard and pool hall as well as a barber shop are also conducted in connection with this hotel. The Hotel Boody is operated on the European plan exclusively.



TOLEDO BREAD COMPANY—See Page 50

### TOLEDO BREAD COMPANY

In 1910 the Toledo Bread Company was organized and incorporated, since which time it has built up an extensive trade and a reputation for baked goods of quality. The special brands from this bakery, "Butter-Krust" and "Pansy Bread," are popular among a large number of customers. This bakery also puts out "Butter-Krust" brand cakes in individual cartons. The Toledo Bread Company's plant is modern and sanitary in every particular and is fully equipped with latest approved types of baking machinery, which prevent handling the dough by hand. Every department is kept scrupulously clean and is under rigid surveillance. None but the purest ingredients and high grade materials are used. This firm delivers its bread in automobiles and wagons that are thoroughly cleansed every day. The wagon salesmen are extremely neat in a special uniform. Besides enjoying a larger city trade, the Toledo Bread Company ships goods to surrounding towns within a radius of 100 or 150 miles. The officers and directors of the company are: Wade D. Holland, pres.; Frank C. Hoehler, v.-pres.; H. W. Cummings, sec'y; W. C. Carr, treas., and Sinclair Berdan.



1. TOLEDO MACHINE & TOOL COMPANY

2. LANDERS BROS. COMPANY

3. SCHULLER ICE COMPANY.

4. CITIZENS ICE COMPANY—See Page 60

### McCREERY MANUFACTURING COMPANY

The output of the McCreery Manufacturing Company includes canvas gloves, glove machinery, vapor bath cabinets and vacuum cleaners. A specialty is made of canvas gloves, a line in which the firm does a large jobbing business. The plant, of modern construction, is fire-proof, sanitary and affords daylight facilities. Seventy-five persons find steady employment here. The yearly business exceeds a quarter of a million dollars and the future prospects are exceedingly favorable. The business was established twenty years ago and has been a corporation for ten years.

### LANDERS BROTHERS COMPANY

This firm came from Boston to Toledo more than eleven years ago. The plant is now located at Buckeye Street and the Terminal Railroad, but plans are nearly completed for a new and up-to-date factory. The company manufactures buckram and finishes burlap. It also weaves webbing from jute and cotton yarn. Gimp and other upholstering materials are also manufactured. In addition, the firm handles upholsterings, linings, etc., for the automobile, furniture, carriage, casket, shoe, saddlery and dry goods trade. The sales extend from coast to coast and to foreign countries.

### CITIZENS' ICE COMPANY

The Citizens' Ice Company's equipment is acknowledged to be the finest in the United States. For nine years this firm, incorporated in 1906 for \$100,000, has supplied the residents of Toledo with an absolutely pure distilled-water-ice. Their plants employ 125 men and are located at 25 South Erie Street and at 3010 Council Street. Jay K. Secor is president of the company and Joseph M. Murphy, secretary and general manager. In January, 1915, the company doubled its capitalization, making it \$200,000.

### AMERICAN PLUMBERS' SUPPLY COMPANY

In 1898, the American Plumbers' Supply Company was formed and in 1901 it was incorporated with a capital stock of \$10,000. The company has its offices and sales rooms at 616-626 Jackson Street. The store has a frontage of 134 feet and occupies two stories and a basement. In addition, there is a pipe shed of large dimensions. The concern is under the management of Henry A. Schlingmaer and employs twenty-eight people, including seven traveling salesmen. A complete stock of plumbers' supplies is carried.

### THE KING MANUFACTURING COMPANY

The home of the King Manufacturing Company, 1106-1112 Dorr Street, is a model factory. The spacious building, built by the company, possesses every equipment for the business, including 165 machines, well-lighted rooms for special departments, as well as kitchen and rest room for the 100 to 150 employes. High grade house dresses, kimonas, wrappers, dressing sacques and aprons are made and the sales cover Ohio, Indiana, Illinois, Michigan, Pennsylvania and New York. The officers include John King, president; John I. Keller, vice president, and W. J. Baker, secretary and treasurer.

### TOLEDO PLOW COMPANY

The Toledo Plow Company, manufacturer of agricultural implements, is known as the largest builder of farm bob sleds in the United States. The firm specializes also in genuine Burch plows. The company was established in 1858 and incorporated in 1905 for \$50,000. The splendidly equipped plant employs about seventy-five people, whose annual payroll amounts to \$25,000. The value of the yearly products amounts to \$100,000. Each year 1,000 tons of raw material are consumed, while the finished material shipped out amounts to 850 tons. The firm also operates a foundry in Connecticut.

### SCHULLER ICE AND COAL COMPANY

The Schuller Ice and Coal Company, founded by George Schuller in 1893, was incorporated in 1910, with \$200,000 capital. The office is located at 712 Superior Street, where "Scranton Coal," egg, stove, chestnut, pea, Pocahontas, smokeless and Jackson lump coal is sold. These varieties of coal are clean and free burning and cost no more than other hard coal. One hundred wagons are in the delivery service and prompt deliveries may be relied upon. The ice plant of this firm is located at Lakeland, Michigan, the natural ice being cut at Zuke Lake, Michigan.

### ROULET AND SONS

The most complete manufacturing jewelry shop between New York and Chicago is to be found on the fourth floor of 319 Superior Street, where Roulet and Sons conduct their business. The firm does special order work in gold, platinum and silver. Established in 1877, the firm is fully equipped to execute the most difficult and exacting orders in a thoroughly satisfactory manner. The work produced at this shop bears the stamp of the skilled artisan. The firm consist of George U. and Floyd E. Roulet.



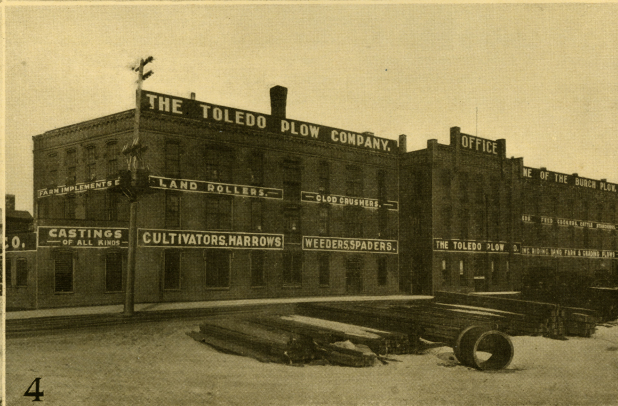
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3



4

1. THE MCCREERY MFG. CO.

2. THE KING MFG. CO.

3. AMERICAN PLUMBERS' SUPPLY CO.

4. THE TOLEDO PLOW CO.

## THE LAW FROEBEL KINDERGARTEN TRAINING SCHOOL

The Law Froebel Kindergarten Training School is a school of culture for young women, preparing its graduates for teachers and playground directors. The kindergarten training offers to young women a broad education, a livelihood or profession and a preparation for their highest calling, that of motherhood. The kindergarten, as a profession, has unlimited possibilities and calls to its ranks only the cultured, refined and high-charactered young woman. The course of instruction is based upon Psychology and Science or the Child and the Universe, and is divided into a director's course, supervisor's course and training teacher's course. A critical comparison of the kindergarten and Montessori methods, with practical demonstrations, is given. This school is one of the oldest of its kind in the country, having been established in 1883. The reputation of the school for scientific and thorough training is largely due to the fact that the course has been thoroughly organized and carried out by the same teachers from year to year. The special studies have been varied and changed from time to time, according to pedagogical demands. The school is fortunately situated in a city of 200,000 inhabitants, which is sufficiently large to insure excellent social and educational advantages, but not large enough to absorb the individual in the mass. The school is located at 2313 Ashland Avenue.

## TOLEDO TURNING WORKS

Every variety of interior wood finishing, as well as staved colonial columns, are manufactured at the Toledo Turning Works, located at 1321-27 Prouty Avenue. This factory also makes pedestals for every purpose and does wood turning and scroll sawing. Orders completed from architect's plans are executed with accuracy and care. The business has been established for twenty years and through the superior quality of its products, has won an enviable reputation. C. F. Heshley is sole owner of the Toledo Turning Works and is widely known in industrial circles of Toledo.

## PEERLESS BEDDING COMPANY

Nothing but first class and entirely new materials enters into the manufacture of the mattresses made by the Peerless Bedding Company. While a specialty is made of high grade mattresses, a superior quality of bed springs is also manufactured. The output is marketed at wholesale only. The firm was organized and incorporated in 1912 for \$35,000. The employees number twenty-five and received from \$18,000 to \$20,000 yearly. The plant, adequately supplied with modern machinery, has 19,200 square feet of working space and requires 375 tons of raw material yearly.

## THE KORB PHOTOGRAPH COMPANY

The studios of the Korb Photograph Company occupy the entire top floor at 319-21-23 St. Clair Street. The firm has been established for seven years and in 1914 it was incorporated with a capital stock of \$10,000. The specialty is commercial photography in all its branches. Enlarging negatives and copying photographs form a part of the work and satisfaction in this department is assured. Outdoor work makes up a large portion of the business, and the unusual success in this line has brought to the firm a large measure of success. Photographs of machinery, furniture and products of every sort, in fact, anything used for advertising purposes, are satisfactorily made by Korb's photographers. The photos from which the illustrations in this publication were made were done by this firm. The entire equipment used in these studios is the best known to modern photography. The firm is enjoying a substantial and rapid increase in business. The officers of the company comprise Emil Korb, president; C. H. Herzberg, Jr., vice president, and J. H. Potter, secretary and treasurer, all men of practical ability in every feature of this business. Being situated on the top floor of the building, they occupy a space of large dimensions, the business is favored by both light and room for any and all purposes in photography. This firm has on its roster of customers every big concern in the city.

## GENERAL BAKING COMPANY

Fifteen years ago, this Company was organized and incorporated. During this time the products of this concern have created a wide and growing popularity. Seventy-five people, thoroughly trained in work, are employed at the bakery, which is modern in its equipment and sanitary in all its regulations. "Mother's Bread," "Tip Top Bread" and "Twin Bread" are the leading brands. None but the purest ingredients and best materials are used in these baked goods and the most scrupulous care is exercised in every department with regard to cleanliness.

## SEYFANG & COMPANY

The thoroughly modern bakery conducted by this company is located at 810-812 Lafayette Street, and is one of the concerns supplying good bread and other baked goods to Toledo and outlying towns. All processes in this bakery are under careful supervision and minute details as to cleanliness and sanitary conditions are thoroughly looked after. Experienced bakers are employed in each department and only high grade materials are used. The firm handles a large business that is rapidly increasing. The deliveries are prompt at all times.



1. TOLEDO TURNING WORKS



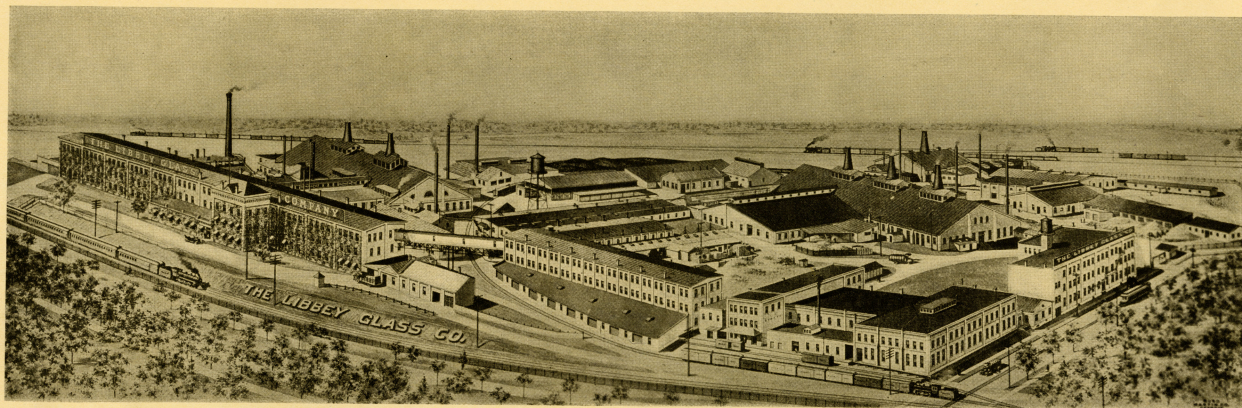
2. GENERAL BAKING CO.



3. THE PEERLESS BEDDING CO.



4. M. SEYFANG & CO.



THE LIBBEY GLASS COMPANY

#### THOMAS F. HUBER, ARCHITECT

The studio of Thomas F. Huber, successor to Bacon & Huber, is located in room 755 of the Spitzer Building. Mr. Huber's work is widely known in Toledo and elsewhere and many buildings in which the city takes great pride are his work. These buildings are at once distinctive in appearance and substantial. Mr. Huber is a thorough student along all lines pertaining to his work and makes constant research among the highest authorities. Buildings designed by him are attractive, practical in arrangement and suitable for the purpose for which they were intended.

#### BAUMGARDNER AND COMPANY

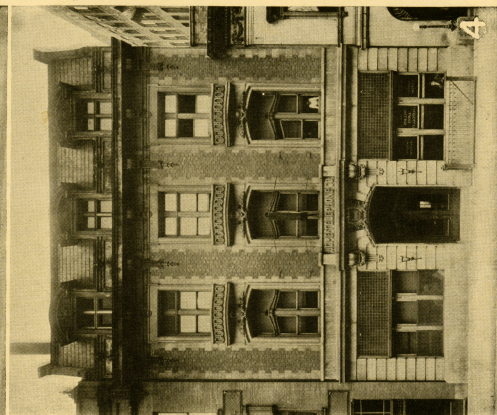
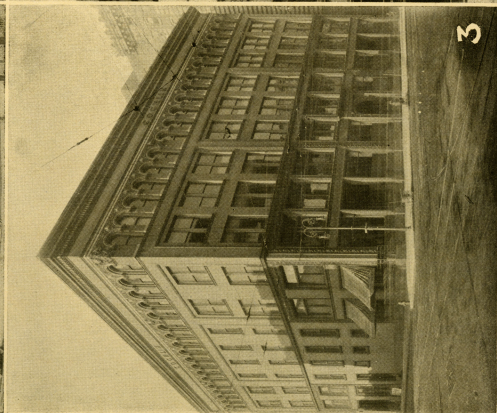
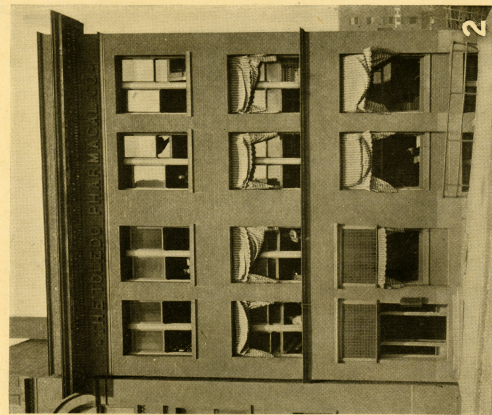
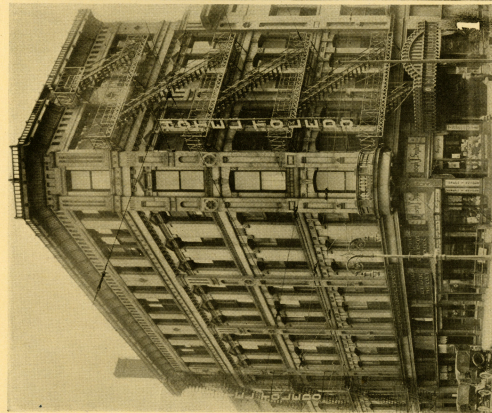
This firm was organized in 1866, since which time it has occupied a prominent place among the commercial houses of Toledo. This wholesale firm deals in dry goods, notions and men's furnishing goods. It also owns and operates the Toledo Overall Company. The business is advantageously located at Jefferson and St. Clair Streets and employs one hundred persons. A large volume of business is transacted every year and is steadily increasing. The firm consists of E. W. Baumgardner, J. F. Baumgardner, F. L. Baumgardner, Ned L. Baumgardner, A. W. Lewis and J. H. Hildebrand.

#### JEFFERSON HOTEL

The Jefferson, located at Jefferson and St. Clair Streets, is one of the best-known hotels in the city. Since 1890, it has been purveying to the public and has gained a reputation for hospitality and good service. The house is conducted on both the American and European plan. There are two hundred rooms, each having hot and cold running water, rates, two to three dollars per day. Stanley H. Burt is proprietor and Chris Geiner manager. The Jefferson Hotel Annex is under the same management.

#### THE UNITED STATES MALLEABLE IRON COMPANY

The office and works of this concern are located near end of East Broadway-Woodville car line and occupies ten acres of ground. In 1903, the firm was established and incorporated for \$150,000. High grade malleable castings are the products of the company and the demand for them is steadily and rapidly increasing. The plant, which is thoroughly modern in its equipment, employs 350 people and consumes 2,000 tons of raw materials each year. The United States Malleable Iron Company is widely known for its thoroughly dependable goods.



1. TOLEDO HOTEL 2. TOLEDO PHARMACAL CO. 3.

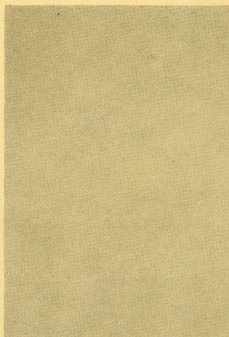
4. TOLEDO HOME TELEPHONE

#### TOLEDO HOTEL

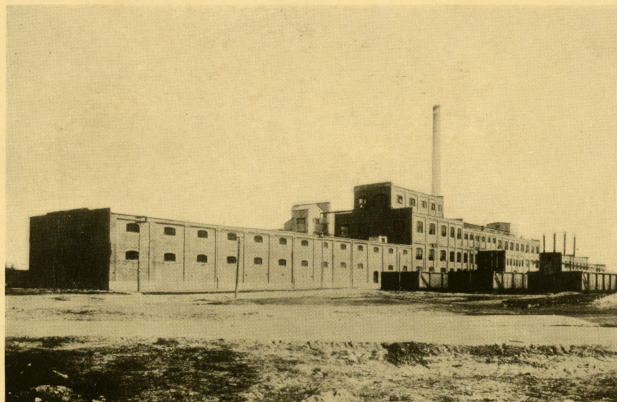
The Toledo Hotel, established but three years ago, has rapidly gained prominence and popularity among the hostleries of Toledo. It is situated convenient to the business center of the city. The house is under the joint management of the proprietors, E. B. Edmonds and Clem Stair, and is operated on the European plan. There are one hundred desirable rooms. Rates, one dollar per day without bath, one-fifty with bath.

#### THE TOLEDO PHARMACAL COMPANY

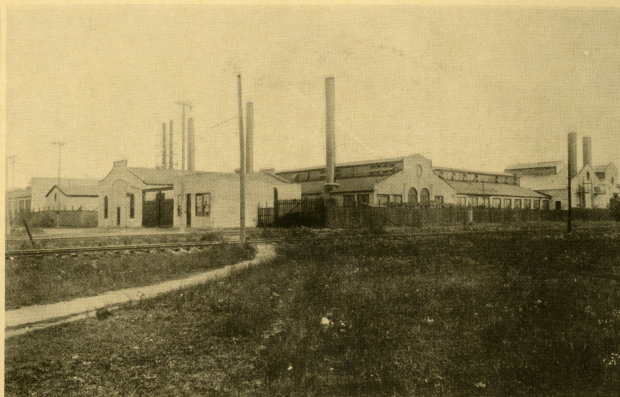
This firm, founded in 1900 and incorporated in 1903, manufactures a full line of standard pharmaceuticals, together with a line of specialties, including tablets, tablet triturates, pills, granules, suppositories, capsules, fluid extracts, syrups, elixirs and tinctures. The business is located at 224-28 Jackson street and employs fifty people. The sales are made direct to the physicians throughout Ohio, Ind., Ill., Mich., Ky., Penn.



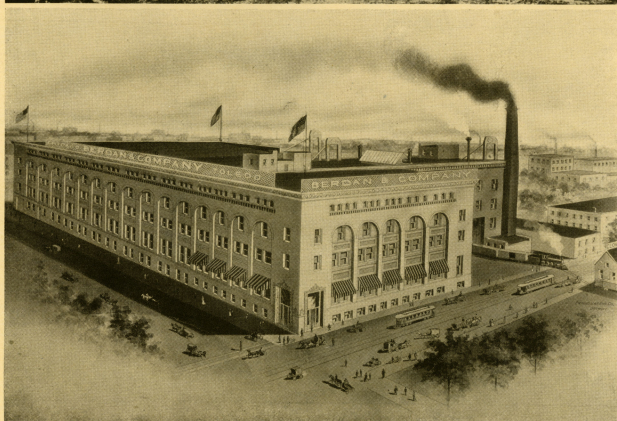
UPPER LEFT, ALEXANDER BLACK    UPPER RIGHT, CONKLIN PEN CO.    LOWER LEFT, JEFFERSON HOTEL    LOWER RIGHT, THE SIMMONS BOOT AND SHOE CO.



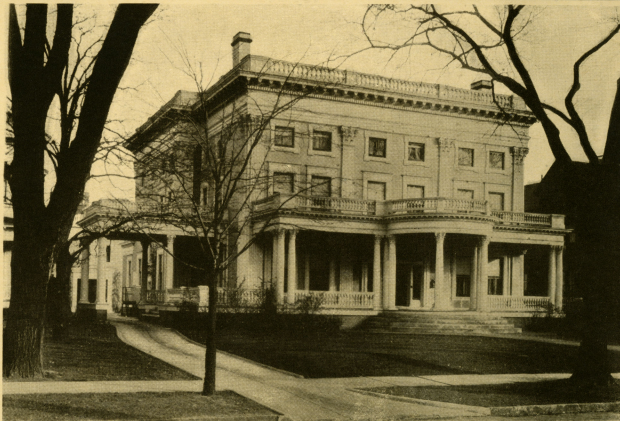
1. TOLEDO SUGAR COMPANY



2. U. S. MALLEABLE IRON COMPANY



3. BERDAN & COMPANY



4. RESIDENCE OF MR. F. L. GEDDES

*Thos. F. Huber, Architect*

SOME TOLEDO INDUSTRIES

